

20021027.qrp v02_n722.qrl.20021027

Date: Sun, 27 Oct 2002 19:03:06 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2722

QRP-L Digest 2722

Topics covered in this issue include:

- 1) [138785] [OT] online webpage logbook software?
by Ken Hopper - N-9-V-V <n9vv@wideopenwest.com>
- 2) [138786] Re: QRP-L digest 2721
by Curtis Johnson <curtj@sybase.com>
- 3) [138787] Re: Experimenter's DDS Signal Generator Kit update
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 4) [138788] FS MFJ-784B Tunable DSP Filter
by Michael Babineau <michael.babineau@sympatico.ca>
- 5) [138789] Zombie Shuffle Report de AD6A
by "Dave Fifield" <dave@redhotradio.com>
- 6) [138790] QRP Quarterly
by "Francis Callahan" <colcal@srv.net>
- 7) [138791] Re: GAP Titan users...
by "bob baxter" <rbaxter@cybertrails.com>
- 8) [138792] Re: Vibroplex Code Warrior Jr. Experiences??
by Dwain Lawhon <ddlawhon@swbell.net>
- 9) [138793] Great Contest Condx CQWW
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
- 10) [138794] (W4CLM) Memory Lane Crystal Set
by Carol L Maher <w4clm.ham@juno.com>
- 11) [138795] Call for Pacificon Pictures
by "Jerry Parker" <qrp-radio@charter.net>
- 12) [138796] PS: (W4CLM) Memory Lane Crystal Set
by Carol L Maher <w4clm.ham@juno.com>
- 13) [138797] Re: PS: (W4CLM) Memory Lane Crystal Set
by Dave Fouchey <dafouchey@comcast.net>
- 14) [138798] Re: PS: (W4CLM) Memory Lane Crystal Set
by "res075cz" <res075cz@gte.net>
- 15) [138799] Re: Vibroplex Code Warrior Jr. Experiences??
by <igeq100@iupui.edu>
- 16) [138800] Re: PS: (W4CLM) Memory Lane Crystal Set
by "Bill, N4QA" <n4qa@hotmail.com>
- 17) [138801] Re: Palm Paddle
by David Hinerman <WD8CIV@worldnet.att.net>
- 18) [138802] Inexpensive Amplifier Source?
by "Bob Mason" <skydive@runswithscissors.us>
- 19) [138803] Re: Palm Paddle

- by John Seney <wd1v@amsat.org>
- 20) [138804] Trade RM40(unbuilt) for RM20
by "Steve/n0tu" <n0tu@codenet.net>
- 21) [138805] Re: Inexpensive Amplifier Source?
by Bruce Muscolino <w6toy@erols.com>
- 22) [138806] Books & Mags FS (some free if picked up)
by "Rod N0RC" <rod@n0rc.us>
- 23) [138807] Unique calls (was Re: ARRL CW SS Contest November 2nd)
by k9iua@juno.com
- 24) [138808] Re: Inexpensive Amplifier Source?
by "George, W5YR" <w5yr@att.net>
- 25) [138809] Re: GAP Titan users...
by Bruce Rattray <rattray@gpfn.sk.ca>
- 26) [138810] re: Inexpensive Amplifier Source?
by "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
- 27) [138811] Re: Inexpensive Amplifier Source?
by bob evinger <wd9eka@evinger.com>
- 28) [138812] Original Pricing of the St Louis Tuner Kit?
by Michael Babineau <michael.babineau@sympatico.ca>
- 29) [138813] Re: Books & Mags FS (some free if picked up)
by "Rod N0RC" <rod@n0rc.us>
- 30) [138814] Re: Vibroplex Code Warrior Jr. Experiences??
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 31) [138815] Re: Inexpensive Amplifier Source?
by "JB Crafts" <jbcraft@adelphia.net>
- 32) [138816] FS OHR100
by wa8jpr <wa8jpr@comcast.net>
- 33) [138817] Re: Inexpensive Amplifier Source?
by "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
- 34) [138818] FS or FT - Nor'Easter
by John Meade <jm416@optonline.net>
- 35) [138819] Re: Unique calls (was Re: ARRL CW SS Contest November 2nd)
by Bob Nielsen <nielsen@oz.net>
- 36) [138820] OT: Calculations
by ARDUJENSKI@aol.com
- 37) [138821] Re: Inexpensive Amplifier Source?
by "John J. McDonough" <wb8rcr@arrl.net>
- 38) [138822] Trade Tentec Triton II for ???
by n4dd@preferred.com
- 39) [138823] Thanks for What?
by "Richard Johnson" <richard_johnson@credence.com>
- 40) [138824] CQ WW DX Contest Stations
by "Karl F. Larsen" <k5di@zianet.com>
- 41) [138825] Hot SP tonite!
by "Mike Boatright" <ko4wx@mindspring.com>
- 42) [138826] RE: CQ WW DX Contest Stations
by "Dave Richards" <wr3i@earthlink.net>
- 43) [138827] Re: Inexpensive Amplifier Source?

- by "Pablo L. Robles" <wp4jxd@isla.net>
44) [138828] Re: CQ WW DX Contest Stations
by "Jess Gypin" <jessmx5@earthlink.net>
45) [138829] question on doug hoff's paddles
by Gary Lee <kb9zuv@arrl.net>
46) [138830] Re: Inexpensive Amplifier Source?
by "John J. McDonough" <wb8rcr@arrl.net>
47) [138831] Wallyworld Atomic Clock
by "Crashin J" <nr5a@rap.midco.net>
48) [138832] Amplifier
by Dave Pomeroy <dave@dpomeroy.com>

Date: Sat, 26 Oct 2002 16:22:10 -0500
From: Ken Hopper - N-9-V-V <n9vv@wideopenwest.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [138785] [OT] online webpage logbook software?
Message-ID: <3DBB0782.3040304@wideopenwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I am looking for a logging program that generates online webpages from a logbook. Anyone know of a logging program or other external sw that makes webpages from logs?

I found <http://www.qsl.net/ea6vq/vqlog.html> and it is interesting wth eQSL and other interfaces.

TU for any info you might share,
72's de ken n9vv
<http://www.n9vv.com/log.html>
(currently hacking Perl and GAWK to make my pages)

Date: Sat, 26 Oct 2002 19:05:08 -0400
From: Curtis Johnson <curtj@sybase.com>
To: qrp-l@lehigh.edu
Subject: [138786] Re: QRP-L digest 2721
Message-ID: <5F387D74-E937-11D6-B1AE-000393B836C8@sybase.com>
Content-Type: text/plain;
 delsp=yes;
 charset=US-ASCII;
 format=flowed

Mime-Version: 1.0 (Apple Message framework v546)
Content-Transfer-Encoding: 7bit

I am currently out of the office on vacation until Nov 4. Please contact Bill Cox (bcox@sybase.com) (603-230-7106) for any issues that need immediate attention.

Thanks

On Saturday, October 26, 2002, at 07:03 PM, qrp-l@lehigh.edu wrote:

> QRP-L Digest 2721
>
> Topics covered in this issue include:
>
> 1) [138731] RE: Counting toroidal windings
> by "S. Bryan Williams" <sbw1@enter.net>
> 2) [138732] Re: Counting toroidal windings
> by "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
> 3) [138733] Electrify your work
> by Jerry Lofstead <w3cde@bellsouth.net>
> 4) [138734] Wanted: Swan 100MX
> by "Alan Fryer" <N3BJ@hotmail.com>
> 5) [138735] Experimenter's DDS Signal Generator Kit update
> by "Trevor Jacobs" <kg6cyn@earthlink.net>
> 6) [138736] Calculating NEC or EZNEC models with a MININEC engine
> by Dan Maguire <bethdan@pacbell.net>
> 7) [138737] QRP wattmeter? Schematics etc.
> by MIKE SOUHRADA <wb9iog@revealed.net>
> 8) [138738] Zombie Shuffle Question
> by "Dave Fifield" <dave@redhotradio.com>
> 9) [138739] Pipe Clamps
> by "Peter Barnett" <pkbarnett@mail.arczip.com>
> 10) [138740] 2 Items For Sale
> by "Glenn Maclean" <wa7spy@attbi.com>
> 11) [138741] Boo Hoo? almost
> by "Jerry Ford" <benlightnd13@mchsi.com>
> 12) [138742] Re: Vibroplex Code Warrior Jr. Experiences??
> by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> 13) [138743] BOO Contest
> by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> 14) [138744] Re: Experimenter's DDS Signal Generator Kit update
> by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> 15) [138745] Re: Pipe Clamps
> by "Mike Yetsko" <myetsko@insydesw.com>
> 16) [138746] Re: QRP wattmeter? Schematics etc.
> by "Steve Yates - AA5TB" <aa5tb@arrl.net>

> 17) [138747] Re: Zombie Shuffle Question
> by "George, W5YR" <w5yr@att.net>
> 18) [138748] Re: Pipe Clamps
> by "George, W5YR" <w5yr@att.net>
> 19) [138749] Re: Vibroplex Code Warrior Jr. Experiences??
> by "George, W5YR" <w5yr@att.net>
> 20) [138750] Re: Zombie Shuffle Question
> by "Doc K0EVZ" <dock0evz@earthlink.net>
> 21) [138751] Vibroplex bugs
> by Pete Burbank <plburbank@kih.net>
> 22) [138752] CQWW SSB contest
> by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
> 23) [138753] FS: MFJ 901B antenna tuner
> by "Pastor-KC1DI" <elbc@gwi.net>
> 24) [138754] Re: Paddling Down the River Morse
> by Tim Groat <tcgroat@earthlink.net>
> 25) [138755] Re: ARRL CW SS Contest November 2nd
> by Tim Groat <tcgroat@earthlink.net>
> 26) [138756] Fw: Weekend Aurora Watch
> by "Ron Polityka" <wb3aal@fast.net>
> 27) [138757] Re: cw - reverse?
> by Bruce Muscolino <w6toy@erols.com>
> 28) [138758] OT/Operating Question
> by wa4chq@qsl.net
> 29) [138759] Wives, preferences, and paddles
> by Bruce Muscolino <w6toy@erols.com>
> 30) [138760] Re: OT/Operating Question
> by Bruce Muscolino <w6toy@erols.com>
> 31) [138761] Zombie #1
> by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> 32) [138762] Re: Wives, preferences, and paddles
> by Thom LaCosta <baltimoremd@baltimoremd.com>
> 33) [138763] High-speed DSW-X0 tuning...a 'better', yet more
> intrusive approach...
> by "Bill, N4QA" <n4qa@hotmail.com>
> 34) [138764] Re: Counting toroidal windings
> by "Leon Heller" <leon_heller@hotmail.com>
> 35) [138765] Re: Experimenter's DDS Signal Generator Kit update
> by "Bill, N4QA" <n4qa@hotmail.com>
> 36) [138766] Re: Electrify your work (OT)
> by "Leon Heller" <leon_heller@hotmail.com>
> 37) [138767] Re: Wives, preferences, and paddles
> by "Jess Gypin" <jessmx5@earthlink.net>
> 38) [138768] Re: CQ WW SSB Contest
> by Dave Richards <wr3i@earthlink.net>
> 39) [138769] Re: Vibroplex bugs
> by "George, W5YR" <w5yr@att.net>
> 40) [138770] Re: 6 meter spectrum usage 50-51 MHz

> by Dave Richards <wr3i@earthlink.net>
> 41) [138771] Re: ARRL CW SS Contest November 2nd
> by W2AGN <w2agn@w2agn.net>
> 42) [138772] Re: Pipe Clamps
> by bob evinger <wd9eka@evinger.com>
> 43) [138773] Re: Pipe Clamps
> by "Bud Haynes" <BudHaynes@peoplepc.com>
> 44) [138774] RE: Vibroplex Code Warrior Jr. Experiences??
> by "Bob Tellefsen" <n6wg@earthlink.net>
> 45) [138775] Re: Zombie Shuffle Tonight
> by "John J. McDonough" <wb8rcr@arrl.net>
> 46) [138776] GAP Titan users...
> by Bruce Rattray <rattray@gpfn.sk.ca>
> 47) [138777] OT:RF causing reset of MFJ-452 keyboard/keyer...ideas?
> by "Bill, N4QA" <n4qa@hotmail.com>
> 48) [138778] Re: OT:RF causing reset of MFJ-452
> keyboard/keyer...ideas?
> by "Jim Stamper" <jstamper@shentel.net>
> 49) [138779] Palm Paddle
> by Elliott Lawrence <edl@pacbell.net>
> 50) [138780] Re: cw - reverse?
> by Rob Matherly <w0jrm@arrl.net>
> 51) [138781] Re: GAP Titan users...
> by Fred Ringwald <fred@ringwald.org>
> 52) [138782] Re: OT:RF causing reset of MFJ-452
> keyboard/keyer...ideas?
> by Ronald Hands <rhands@mountaincable.net>
> 53) [138783] Re: Zombie #1
> by "Ron Polityka" <wb3aal@fast.net>
> 54) [138784] NorCal VXO Winner Jim Larsen Clarification
> by "Doug Hendricks" <ki6ds@dph.dpol.net>
>
> -----
>
> Date: Fri, 25 Oct 2002 18:52:35 -0400
> From: "S. Bryan Williams" <sbw1@enter.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [138731] RE: Counting toroidal windings
> Message-ID: <KCEALKFJOKEDHFPOILMPKEIJDAAA.sbw1@enter.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="Windows-1252"
> Content-Transfer-Encoding: 7bit
>
> In both the ARRL Handbook 1995 and 2001 editions, states on page 25.24
> how to count the number of turns. They are slightly different wording,
> but both end up stating that "You can count the number of turns by
> counting the number of times the wire passes through the center of the

> core (2001) coil (1995)."
>
> Bryan
> AA3WM
>
>
> -----
>
> Date: Fri, 25 Oct 2002 19:26:55 -0400
> From: "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
> To: <tracy@bytemark.com>
> Cc: "qrp-1" <qrp-1@lehigh.edu>
> Subject: [138732] Re: Counting toroidal windings
> Message-ID: <000e01c27c7e\$01f74120\$07ea7182@mcmaster.ca>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="Windows-1252"
> Content-Transfer-Encoding: 7bit
>
> Tracy,
> You may actually need a mathematically-adept lawyer to
> interpret the textbook statements about those current
> carrying wires you want to count.
> I pulled a text, and went back to very early statements
> about the relation between current, and magnetic fields...
>
> "The circuital law of magnetism demands that the H or B
> lines be linked to the current loop as the neighboring
> elements of a log chain are linked; and for ordinary
> configurations of the current loops, the magnetic lines
> (whether they be the H vectors or the B vectors) close
> on themselves".
>
> This is from "Introductory Electrical Engineering"
> Corcoran, Reed. Publisher Wiley.
> Chapter 4-14, page 203
>
> That pretty well defines it for me.
> If you think of one chain link as the toroid, and the
> intertwining chain link as the current-carrying wire,
> you've got the whole picture. The toroid has the flux,
> the wire has the current.
> -Glen
>
> ----- Original Message -----
> From: "Tracy Markham" <tracy@bytemark.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, October 25, 2002 4:50 PM

> Subject: Counting toroidal windings
>
>> I've been searching in my 1992 ARRL handbook and found on page 2-36 a
>> pictorial diagram of the fact, but no where does it explicitly say
>> (that I
>> have found ...) that a turn is when the wire passes through the hole.
>>
>> We are having a bit of an argument here on counting toroidal turns.
>> Can
>> someone point me to some PRINTED literature that states this
>> explicitly?
>
>
>
> -----
>
> Date: Fri, 25 Oct 2002 20:43:44 -0400
> From: Jerry Lofstead <w3cde@bellsouth.net>
> To: qrp-1@lehigh.edu
> Subject: [138733] Electrify your work
> Message-ID: <3DB9E540.650222DC@bellsouth.net>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
>
> Everybody needs one for their QRP shack.
>
> Electrify your work
>
> With the Electriclerk.
>
> <http://www.ahleman.com/ElectriClerk.html>
>
> Jerry
> W3CDE
>
>
> -----
>
> Date: Fri, 25 Oct 2002 20:39:40 -0400
> From: "Alan Fryer" <N3BJ@hotmail.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [138734] Wanted: Swan 100MX
> Message-ID: <0E249TC04yuWNWBg0Q00000adbe@hotmail.com>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"

> Content-Transfer-Encoding: 7bit
>
> Wonder if anyone on the list has a Swan 100MX transceiver that is
> surplus to
> their needs ? Non-working unit OK, but must be intact and in good
> physical
> condition.
>
> Alan, N3BJ
> Bent Mountain, VA
>
> -----
>
> Date: Fri, 25 Oct 2002 18:12:39 -0700
> From: "Trevor Jacobs" <kg6cyn@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138735] Experimenter's DDS Signal Generator Kit update
> Message-ID: <000701c27c8c\$c751fce0\$7720f4d8@tjacobs>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Hi Gang,
>
> Thought that I'd update the list as to where I am as far as providing a
> kit of some sort. So here it is. I have 100 sets (2 PCB's per kit) of
> silk screened and solder masked PC Boards on order, along with 100
> microcontrollers. The kit will include both the CPU and DDS circuit
> board and the pre-programmed microcontroller (AT89S8252). The kit will
> sell for \$22.50 shipped to the CONUS (including AK and HI). I haven't
> looked into overseas shipping yet, but will make some arrangements if
> needed. Anyway, that's it. All of the rest of the parts are easily come
> by. Check my web site for a complete parts list and description at:
> http://home.earthlink.net/~kg6cyn/DDS_Project.htm . The parts list has
> Mouser and Digi-Key part numbers for 99% of the parts. The MMIC
> (ERA-1SM) can be purchased from Mini Circuits and the AD9850 can be had
> for free if you register at the Analog Devices web site
> (www.analog.com)
> and request a sample. I should start shipping these kits by mid
> November. As soon as I get the PCB's in, I'll put one together and make
> sure that all is OK. at that point I'll start taking orders. Stay tuned
> for more information...
>
> 73's Trev KG6CYN
> <http://home.earthlink.net/~kg6cyn>
> <http://www.qsl.net/kg6cyn>
>

>
>
> -----
>
> Date: Fri, 25 Oct 2002 18:22:34 -0700
> From: Dan Maguire <bethdan@pacbell.net>
> To: qrp-l@lehigh.edu
> Subject: [138736] Calculating NEC or EZNEC models with a MININEC engine
> Message-ID: <000901c27c8e\$3af61040\$1d2e7443@bethdan>
> MIME-version: 1.0
> Content-type: text/plain; charset=iso-8859-1
> Content-transfer-encoding: 7BIT
>
> The latest version of the freeware MultiNEC program has an interface
> to the
> "Antenna Model" package by Teri Software (www.antennamodel.com).
> Antenna
> Model (A.M.) uses an enhanced and corrected MININEC type engine. As
> L.B.
> Cebik pointed out in a recent article, there are certain types of
> models
> that cannot be processed accurately by NEC-2 or, to a lesser extent,
> NEC-4.
> See "When MININEC is Superior to NEC" at
> www.cebik.com/amod/amod56.html.
> And even for models that don't fit this criteria, A.M. offers some
> pretty
> impressive graphics capabilities. See, for example,
> www.qsl.net/ac6la/adhoc/am3d.gif (18 KB).
>
> Being MININEC-based A.M. of course does not support Sommerfeld type
> ground
> or "NEC type" (ideal) transmission lines. Except for those
> restrictions,
> models in any format that is recognized by MultiNEC (EZNEC, NEC, MMANA,
> ELNEC, AO, Nec/Wires, A.M., or the Excel-based MultiNEC format itself)
> may
> be calculated using any engine that is supported by MultiNEC (EZNEC
> Standard; EZNEC-M Pro; EZNEC/4 Pro; Nittany NEC-2 [NWPlus and NWPro];
> Nittany NEC-4 [GNEC]; public domain NEC-2; or corrected MININEC
> [A.M.]).
> You could for example use A.M. to get a "feel" for the 3D radiation
> pattern
> but then use EZNEC or NEC to obtain precise impedance and gain figures
> with
> the use of Sommerfeld ground, all while building the geometry of the
> model
> just once. Or you could use MultiNEC in its more traditional "make

> multiple
> runs while automatically changing variables" mode with A.M.
>
> The latest MultiNEC release has several other enhancements, including
> the
> ability to read and write 2D radiation plots in OpenPF format. These
> "plot
> files" can be exchanged with other programs that use the OpenPF format,
> including EZNEC and A.M.
>
> For more details on MultiNEC and a free download file see
> www.qsl.net/ac6la/. MultiNEC requires Excel 97 or later.
>
> 73,
> Dan AC6LA
>
>
>
> -----
>
> Date: Fri, 25 Oct 2002 20:44:10 -0500
> From: MIKE SOUHRADA <wb9iog@revealed.net>
> To: QRP-L list <qrp-l@lehigh.edu>
> Subject: [138737] QRP wattmeter? Schematics etc.
> Message-ID: <3DB9F36A.5050400@revealed.net>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii; format=flowed
> Content-Transfer-Encoding: 7bit
>
> Presently using a R/S unit that has a 20 watt scale.
> I don't trust it very much for low power. Can anyone
> point me to a web site or article on an accurate 5 Watt
> (max) meter article?
> Lots of junk here so should be able to cobble one up
> with a minimum of cash outlay.
> Tnx
> Mike
> Iowa
>
>
> -----
>
> Date: Fri, 25 Oct 2002 19:14:02 -0700
> From: "Dave Fifield" <dave@redhotradio.com>
> To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
> Subject: [138738] Zombie Shuffle Question
> Message-ID: <000201c27c95\$5a2ac940\$0300a8c0@AD6A>
> MIME-Version: 1.0

> Content-Type: text/plain;
> charset="us-ascii"
> Content-Transfer-Encoding: 7bit
>
> Is Claude, W9CL, Zombie #1?
>
> I just worked him and he claimed this number even
> after I questioned it a couple of times....
>
> Whatever....some guys out there are claiming they
> are Elvis.....it takes all sorts!
>
> ;-)
>
> Cheers es 72,
> Dave Fifield, AD6A
> (Going to 40m in a minute...)
>
>
> -----
>
> Date: Fri, 25 Oct 2002 20:26:43 -0600
> From: "Peter Barnett" <pkbarnett@mail.arczip.com>
> To: <qrp-l@lehigh.edu>
> Subject: [138739] Pipe Clamps
> Message-ID: <200210252026.AA1464008912@mail.arczip.com>
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
>
> Hopefully this is not a duplicate. My isp went weird.
>
> I am looking for pipe clamps for an antenna mast. Camping World
> is selling a flag pole mount for an RV/trailer ladder which mounts
> a flag pole to a ladder. I would like to use a similar idea for
> an antenna mast.
>
> The clamp would mount round pipe at both ends and allow me to
> clamp a mast to an RV ladder.
>
> If worst comes to worst, I will buy the Camping World flag pole
> and use what I can for the antenna. I would rather just find the
> clamps. Any ideas?
>
> Pete Barnett
> KD7TAK
>
> -----
>

> Date: Fri, 25 Oct 2002 19:43:01 -0700
> From: "Glenn Maclean" <wa7spy@attbi.com>
> To: <qrp-1@lehigh.edu>
> Subject: [138740] 2 Items For Sale
> Message-ID: <000501c27c99\$67367d60\$6701a8c0@ERIN>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> I have the following two items for sale:
>
> 1. G4ZPY VHS Paddle \$200.00
>
> 2. Elecraft K1 serial number 46 with all options:
> KFL1-2 20/40 band module
> KFL1-2 15/30 band module
> K4L1-4 15/20/30/40 band module
> KNB1 Noise Blanker
> KBT1 Internal batteries
> KTS1 Tilt Stand
> KAT1 Automatic Antenna Tuner
> I am also including 10 NiMh green Radio Shack batteries and the
> charger.
> I have modified the battery option to hold 10 NiMh batteries.
> Asking \$450.00 or best offer for the package.
>
> I will pay shipping for Continental US
>
> Glenn Maclean WA7SPY
>
>
> -----
>
> Date: Sat, 26 Oct 2002 02:51:21 -0500
> From: "Jerry Ford" <benlightnd13@mchsi.com>
> To: "qrp-1" <qrp-1@lehigh.edu>
> Subject: [138741] Boo Hoo? almost
> Message-ID: <012d01c27cc4\$7a2b7da0\$6d74da0c@mchsi.com>
>
> Boy Rod: That was a little rough. The SSB is really loud
> here tonight.
> But, as always, was a pleasure!
>
> C U L Jerry N0JRN
>
>
>

> -----
>
> Date: Fri, 25 Oct 2002 19:00:01 -0800
> From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> To: n6wg@earthlink.net,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138742] Re: Vibroplex Code Warrior Jr. Experiences??
> Message-ID: <5.1.1.6.0.20021025185150.00b216c0@pop.earthlink.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
> At 03:05 PM 10/25/2002 -0700, Bob Tellefsen wrote:
>> Hi John
>> I started with the NorCal paddle kit, which is the direct ancestor of
>> the
>> Code Warrior Jr. Never could get rid of an intermittent in it, I
>> believe
>> due to contacts.
>> ... snip, snip, and more snip ...
>> Bob N6WG
>
> I have my own theory about the intermittent. Have you ever looked at
> the W9WBL paddles and the really high dollar paddles. Every one of
> the has a #38 or finer wire going from each lever to ground.
>
> What this does is eliminate possible intermittent conduction paths
> from the lever to ground through the bearing(s), etc. In the case
> of the NorCal paddle there are two "oiled bearings", one for each
> lever. If you happen to get a complete layer of oil between the shaft
> and bearing or bearing and lever then no completion path for the
> holes/electrons to flow, thus no contact.
>
> I eliminated the condition in one set of NorCal paddles by putting
> a small screw under each lever with #40 wire to ground. Although
> the contacts should be replaced with silver contacts, at least part
> of the problem is eliminated. I use the WBL paddles daily and
> I have a Code Warrior paddle that travels with me on the road.
>
> The reason for the posting is for the machinists in the group to
> experiment with this and let the QRP-L group know if there is a
> possibility
> of easily getting this done in the field by a small home shop
> set of tools that don't cost more than the paddle..... :-)
>
> FYI
>
>
> Chuck Adams, K7Q0

> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>
> Moving to Arizona? ---- Please bring your own water.
>
>
> -----
>
> Date: Fri, 25 Oct 2002 19:14:16 -0800
> From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> To: qrp-l@lehigh.edu
> Subject: [138743] B00 Contest
> Message-ID: <5.1.1.6.0.20021025190140.020764d8@pop.earthlink.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
>
>
> I spent the first hour on the 20 meter CW band working some
> of the CQ B00ers for the Zombie Jamboree Contest. Didn't
> run into Elvira, but did see a UFO and several Elvis critters....
>
> The two loudest stations were AD6A and K7TQ, but they
> are neighbors of mine.... :-)
>
> I received today via the little brown truck a new Ten Tec
> Argonaut V transceiver. So this contest was a small
> shakedown before the big contest next weekend. I'll
> have pictures and details on Monday or Tuesday of
> next week of the rig and the innards.
>
> My first impression is that I am very very pleased with the rig
> and the layout. And when I set the CW filter down to 200 Hz
> it sounds better than any 200 Hz filter I've ever heard before. No
> ringing and through the pipeline hollow sounding condition
> that I've experienced before. I was running 1W with only a
> 12V power supply. I got out the Astron supply and it looks
> like the 2N3771 transistor went south for the winter. And
> you guys were posting experiences with power supply failures
> and now all the power supplies are going on break. :-)
> I have to run to Phoenix in the morning so hopefully
> Fry's Electronics will have a replacement..... News at 11.
> I don't want to be hauling the Heathkit P/S for the SB-104A
> all over the snow covered country side.
>
> I got a thing with the Argonaut V that looks like a microphone
> so I just might have to later tomorrow try some QRP DX SSB. :-)
>
> FYI,

>
>
>
> Chuck Adams, K7Q0
> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>
> Moving to Arizona? ---- Please bring your own water.
>
>
> -----
>
> Date: Fri, 25 Oct 2002 19:16:11 -0800
> From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> To: kg6cyn@earthlink.net,
> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [138744] Re: Experimenter's DDS Signal Generator Kit update
> Message-ID: <5.1.1.6.0.20021025191444.02073150@pop.earthlink.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
>
>>
>> I have one of Trev's DDS generators and some of you saw the two
> Pacificon during the show and tell.
>
> You do not want to miss this if you really like to experiment.
> I have pics and need to get them to the web page this weekend.
>
>
>
>
> Chuck Adams, K7Q0
> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>
> Moving to Arizona? ---- Please bring your own water.
>
>
> -----
>
> Date: Fri, 25 Oct 2002 23:40:02 -0400
> From: "Mike Yettsko" <myetsko@insydesw.com>
> To: <pkbarnett@mail.arczip.com>,
> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [138745] Re: Pipe Clamps
> Message-ID: <009f01c27ca1\$612b4600\$0300a8c0@charter.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"

> Content-Transfer-Encoding: 7bit
>
> ----- Original Message -----
> From: "Peter Barnett" <pkbarnett@mail.arczip.com>
>
>
>> I am looking for pipe clamps for an antenna mast. Camping World
>> is selling a flag pole mount for an RV/trailer ladder which mounts
>> a flag pole to a ladder. I would like to use a similar idea for
>> an antenna mast.
>>
>> The clamp would mount round pipe at both ends and allow me to
>> clamp a mast to an RV ladder.
>>
>> If worst comes to worst, I will buy the Camping World flag pole
>> and use what I can for the antenna. I would rather just find the
>> clamps. Any ideas?
>>
>> Pete Barnett
>> KD7TAK
>
> You might consider just a piece of 'angle aluminum' and muffler-type
> clamps. All it would take is drilling two holes in the angle aluminum
> for each clamp.
>
> Mike
>
>
>
> -----
>
> Date: Fri, 25 Oct 2002 23:28:09 -0500
> From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
> To: "QRP-L Distribute" <qrp-l@lehigh.edu>
> Subject: [138746] Re: QRP wattmeter? Schematics etc.
> Message-ID: <000301c27ca8\$17b282c0\$9536a6d8@Main>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Hi Mike,
>
> There are a lot of good designs out there. Here is the one that I
> built
> from my junk box parts:
>
> <http://www.qsl.net/aa5tb/qrpmeter.html>

>
> You should be able to build something similar from available
> components.
>
> 73,
> Steve Yates - AA5TB
>
> <http://www.qsl.net/aa5tb/>
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 00:01:52 -0500
> From: "George, W5YR" <w5yr@att.net>
> To: dave@redhotradio.com
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138747] Re: Zombie Shuffle Question
> Message-ID: <3DBA21C0.45D202CC@att.net>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> Interesting . . . K7Q0 gave me #1. Also worked Elvira - #15 . . . and
> about
> 15 Elvii! <:}
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> In the 57th year and it just keeps getting better!
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>
>
> Dave Fifield wrote:
>>
>> Is Claude, W9CL, Zombie #1?
>>
>> I just worked him and he claimed this number even
>> after I questioned it a couple of times....
>>
>> Whatever....some guys out there are claiming they
>> are Elvis.....it takes all sorts!
>
> -----
>
> Date: Sat, 26 Oct 2002 00:04:01 -0500
> From: "George, W5YR" <w5yr@att.net>

> To: pkbarnett@mail.arzip.com
> Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> Subject: [138748] Re: Pipe Clamps
> Message-ID: <3DBA2241.B2CB55D6@att.net>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> Radio Shack used to carry an affair like that for attaching TV masting
> to a
> vent pipe.
> Should be easy to fashion one from strap steel . . . a single bolt and
> nut
> through the center held the whole thing together and applied clamping
> pressure to both the mast and the vent pipe.
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> In the 57th year and it just keeps getting better!
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>
>
> Peter Barnett wrote:
>>
>> Hopefully this is not a duplicate. My isp went weird.
>>
>> I am looking for pipe clamps for an antenna mast. Camping World
>> is selling a flag pole mount for an RV/trailer ladder which mounts
>> a flag pole to a ladder. I would like to use a similar idea for
>> an antenna mast.
>>
>> The clamp would mount round pipe at both ends and allow me to
>> clamp a mast to an RV ladder.
>>
>> If worst comes to worst, I will buy the Camping World flag pole
>> and use what I can for the antenna. I would rather just find the
>> clamps. Any ideas?
>
> -----
>
> Date: Sat, 26 Oct 2002 00:08:45 -0500
> From: "George, W5YR" <w5yr@att.net>
> To: k7qo@earthlink.net
> Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> Subject: [138749] Re: Vibroplex Code Warrior Jr. Experiences??
> Message-ID: <3DBA235D.D7A8EA30@att.net>
> MIME-Version: 1.0

> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> My Vibroplex "Deluxe" keyer paddles purchased many years ago, despite
> the
> flashy chrome base and red paddles, was just intermittent enough to
> make me
> wonder if I had forgotten how to send.
>
> I finally tumbled to the situation Chuck points out: no direct
> connection
> from the paddles to the chassis, frame and ground connection. A couple
> of
> short pieces of very small tinned braid took care of that and the
> paddles
> have worked just fine - except for my fist - for over 20 years now.
>
> I wondered then, and still wonder now, how and why Vibroplex would
> turn out
> a product like that . . .
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> In the 57th year and it just keeps getting better!
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>
>
> "Chuck Adams, K7Q0" wrote:
>>
>> At 03:05 PM 10/25/2002 -0700, Bob Tellefsen wrote:
>>> Hi John
>>> I started with the NorCal paddle kit, which is the direct ancestor
>>> of the
>>> Code Warrior Jr. Never could get rid of an intermittent in it, I
>>> believe
>>> due to contacts.
>>> ... snip, snip, and more snip ...
>>> Bob N6WG
>>
>> I have my own theory about the intermittent. Have you ever looked at
>> the W9WBL paddles and the really high dollar paddles. Every one of
>> the has a #38 or finer wire going from each lever to ground.
>>
>> What this does is eliminate possible intermittent conduction paths
>> from the lever to ground through the bearing(s), etc. In the case
>> of the NorCal paddle there are two "oiled bearings", one for each
>> lever. If you happen to get a complete layer of oil between the shaft

>> and bearing or bearing and lever then no completion path for the
>> holes/electrons to flow, thus no contact.
>>
>> I eliminated the condition in one set of NorCal paddles by putting
>> a small screw under each lever with #40 wire to ground. Although
>> the contacts should be replaced with silver contacts, at least part
>> of the problem is eliminated. I use the WBL paddles daily and
>> I have a Code Warrior paddle that travels with me on the road.
>>
>> The reason for the posting is for the machinists in the group to
>> experiment with this and let the QRP-L group know if there is a
>> possibility
>> of easily getting this done in the field by a small home shop
>> set of tools that don't cost more than the paddle..... :-)
>>
>> FYI
>>
>> Chuck Adams, K7QO
>> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>>
>> Moving to Arizona? ---- Please bring your own water.
>
> --
> I must apologize for taking so long to reply to your email. No excuse -
> just more things to do than time will cover, abetted by a strong lack
> of
> will power when I get into something interesting! I'll try to do
> better in
> the future! <:}
>
>
>
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> In the 57th year and it just keeps getting better!
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>
> -----
>
> Date: Sat, 26 Oct 2002 0:35:0 -0500
> From: "Doc K0EVZ" <dock0evz@earthlink.net>
> To: "George, W5YR" <w5yr@att.net>, "qrp-l reflector" <qrp-l@lehigh.edu>
> Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
> Subject: [138750] Re: Zombie Shuffle Question
> Message-ID: <412002106265350140@earthlink.net>
> MIME-Version: 1.0

> Content-type: text/plain; charset=US-ASCII
>
> George et.al.:
>
> Yeah, except that K7Q0 gave the name "Chuck" and not "Elvis". Means
> he was
> not in fact an Elvis. Does anyone know how many official "Elvis"es
> there
> were supposed to be, and how many "Elvira"s?
>
> 73,
> --Doc/K0EVZ
>
>> [Original Message]
>> From: George, W5YR <w5yr@att.net>
>> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>> Date: 10/26/2002 12:01:52 AM
>> Subject: Re: Zombie Shuffle Question
>>
>> Interesting . . . K7Q0 gave me #1. Also worked Elvira - #15 . . . and
> about
>> 15 Elvii! <:}
>>
>> 73/72, George
>> Amateur Radio W5YR - the Yellow Rose of Texas
>> In the 57th year and it just keeps getting better!
>> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
>> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>>
>>
>> Dave Fifield wrote:
>>>
>>> Is Claude, W9CL, Zombie #1?
>>>
>>> I just worked him and he claimed this number even
>>> after I questioned it a couple of times....
>>>
>>> Whatever....some guys out there are claiming they
>>> are Elvis.....it takes all sorts!
>
>
>
>
>
>
>
>
> -----

>
> Date: Sat, 26 Oct 2002 01:49:48 -0400
> From: Pete Burbank <plburbank@kih.net>
> To: qrp-l@lehigh.edu
> Subject: [138751] Vibroplex bugs
> Message-ID: <5.0.2.1.0.20021026013534.00a01d00@KIH.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
> A friend gave me a big pile of old QSTs
> A 1947 issue lists original bugs for \$19.50
> Of course inflation these days would make these \$\$\$ a lot higher but I
> got
> a big kick reading about it....:-)
> 73
> Pete NV4V
>
>
>
> -----
>
> Date: Fri, 25 Oct 2002 23:20:09 -0700
> From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138752] CQWW SSB contest
> Message-ID: <001e01c27cb7\$bec77fc0\$5c3ccd18@charterpipeline.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> The CQWW is underway as I write... and there was a good opening on 10M
> at
> the start of the contest in CALIF. I worked 45 stations in the first
> couple
> of hours -- mostly JA's on 10 and 15. But I did hear zones 24, 25,
> 26, 27,
> 28, 29, 30, 31, 32 (Asia and Pacific).... and only worked 25, 31, 32 --
> frustrating!
>
> I've got a Force 12 C4SXL at 70 feet (2 elements on each band
> 40-20-15-10), but unfortunately QRP power was not carrying across the
> Pacific. I heard (sometimes 5 x 9, but could not work 9v1, 9m6, ba4,
> vk8,
> t2 or t3 --I forget which!, vk2, a35, kh0, ds, hl, ti8.
>
> I'll be back at it for several more hours this weekend but the
> point

> is a lot of aluminum up in the air does not guarantee you a contact.
>
> 72/73 de alan
>
> Alan Kaul, W6RCL, LaCanada, CA
> w6rcl@amsat.org
> http://home.att.net/~alan.kaul/index.html
>
>
> -----
>
> Date: Sat, 26 Oct 2002 03:18:53 -0400 (Eastern Daylight Time)
> From: "Pastor-KC1DI" <elbc@gwi.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138753] FS: MFJ 901B antenna tuner
> Message-ID: <3DBA41DD.000003.37693@elbc>
> MIME-Version: 1.0
> Content-Type: Text/Plain
> Content-Transfer-Encoding: quoted-printable
>
> Have a MFJ 901B Antenna tuner that is excess to my needs will sell
> for 3=
> 8
> 00 Plus 6.00 Shipping ,=0D
> In Great Shape. 200watt tuner will tune about anything 80 thru 10M
> (160M
> also but needs to be within reason) Thanks for the bandwidth.=0D
> 73 Dave KC1DI =0D
> =20
>
> -----
>
> Date: Sat, 26 Oct 2002 02:33:08 -0600
> From: Tim Groat <tcgroat@earthlink.net>
> To: qrp-l@lehigh.edu
> Subject: [138754] Re: Paddling Down the River Morse
> Message-ID: <5.1.1.6.2.20021026022452.009e8060@mail.earthlink.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
> I recall a variation on this from an old ARRL handbook, though I cannot
> remember which edition it was. The twist was using the _American Morse_
> "C", didi-dit (with a quick space between the second and third dits,
> shorter than the letter space). "C" presumably stands for "Confirm",
> but
> the Spanish phonetic/mnemonic works for me!
>
> 72,

> --Tim (KR0U)
>
>> "J. W. (Dub) Thornton" <dub@oklahoma.net>:
>>
>> Gang: Can someone tell me when the "C" came into use. Is it short
>> for the spanish word, si, meaning yes? I do not recall hearing it
>> used
>> prior to about 15 years or so ago.
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 04:10:39 -0600
> From: Tim Groat <tcgroat@earthlink.net>
> To: qrp-l@lehigh.edu
> Subject: [138755] Re: ARRL CW SS Contest November 2nd
> Message-ID: <5.1.1.6.2.20021026031457.009eb1b0@mail.earthlink.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
> This situation is no problem unless you're the _only_ station in the
> missing log (so he's a "unique" call in the database). Even "uniques"
> generally are assumed good unless (1) your call shows up at that same
> time
> and QSO serial number in another log (evidence that you miscopied the
> call), or (2) the call you copied clearly isn't legitimate, per the
> Callbook, Buckmaster, etc. In other words, a unique call is considered
> a
> valid QSO unless evidence shows it is not.
>
> If many stations are in the missing log, the situation is simpler.
> Everyone
> gets credit unless there is clear evidence you miscopied the call. The
> "Big
> Guns" work many stations who don't submit logs, and they get credit
> for the
> valid QSOs. So will you!
>
> The subplot is that if you play around in the contest, make several
> QSOs so
> the log checker knows you're "for real". Even if you just want KL7,
> WY, and
> ND to complete your WAS-QRP, work some other stations to establish a
> "presence" for the log checker. Better yet, email your log to the
> contest
> sponsor as a "check-log"--they appreciate any size log, to make the
> judging

> as fair as possible!
>
>> "Dale Anderson" <kb0vcc@adelphia.net>:
>> However I'm less concerned with the
>> occasional op making copy mistakes than I am the ops failing to
>> submit logs at all, or having their logs tossed out entirely, thereby
>> leaving
>> everyone they worked with unverifiable QSOs. If there's a lot
>> of beginners submitting (or NOT submitting) their logs, then there
>> may be a high potential for one to end up with several Q's that
>> are discounted. Do I have this right?
>
> 72,
> --Tim (KR0U)
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 06:41:12 -0400
> From: "Ron Polityka" <wb3aal@fast.net>
> To: ". QRP-L" <qrp-l@lehigh.edu>, ". NJ QRP-L" <njqrp@njqrp.org>
> Subject: [138756] Fw: Weekend Aurora Watch
> Message-ID: <001001c27cdc\$349f4e20\$053c5cd1@wb3aal>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Space Weather News for Oct. 26, 2002
> <http://www.spaceweather.com>
>
> Solar wind gusts have triggered auroras off and on since Oct. 23rd.
> There
> could be even more geomagnetic activity this weekend if a coronal mass
> ejection (CME) sweeps past our planet as expected. The CME billowed
> away
> from the Sun on Oct. 25th not long after a spectacular prominence
> erupted--the movie on spaceweather.com is a must-see. Sky watchers
> should
> be alert for Northern Lights after nightfall on Saturday and Sunday
>
> -----
>
> Date: Sat, 26 Oct 2002 06:55:52 -0400
> From: Bruce Muscolino <w6toy@erols.com>
> To: wb8rcr@arrl.net
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

> Subject: [138757] Re: cw - reverse?
> Message-ID: <3DBA74B8.5AF0A6D2@erols.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
>
> Another point. There is very little you can do to the receiver side of
> your rig that will affect the transmit side. You can place your offset
> to any frequency, or your tone on either side of zero beat and that
> will
> not affect your transmitted signal. Your transmitter operated
> independently of your receiver in that area!
>
> 73
>
> -----
>
> Date: Sat, 26 Oct 2002 07:02:26 -0400 (EDT)
> From: wa4chq@qsl.net
> To: qrp-l@lehigh.edu
> Subject: [138758] OT/Operating Question
> Message-ID:
> <Pine.LNX.4.21.0210260650280.2328-1000000@localhost.localdomain>
> MIME-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
>
> The other day, a ham buddy of mine was talking about operating during
> the
> Boyscout Jamboree On the Air. He had mentioned that they had worked
> some
> DX and wished they were allowed to let the non-ham folks get on the
> mike
> to say 'hello' to the other station. I believe the dx was the UK. I
> know
> we don't have a third party agreement with them, but surely letting a
> kid
> on the mike to say 'Hi' can't be illegal? I know when I was a kid, I'd
> love to sit in the shack with my father and listen to him talk to DX
> and
> occasionally get on to say Hello.... we're we guilty of crime all those
> years ago?
> cheers
> wa4--- (just in case!)
>
>
> --
> Linux Rules the roost.

> Ham Radio Rules the waves...<http://www.qsl.net/wa4chq>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 07:13:02 -0400
> From: Bruce Muscolino <w6toy@erols.com>
> To: unlisted-recipients;; (no To-header on input)
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138759] Wives, preferences, and paddles
> Message-ID: <3DBA78BE.C7A62E57@erols.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> Not necessarily in that order, and not necessarily related except in
> one
> important area.
>
> I have gotten about 20 notes chiding me about wives. I mentioned
> wives
> because they seem to be a highly personal choice. I used a disclaimer
> to remain politically correct.
>
> The issue is DO YOU REALLY CARE IF YOUR FRIENDS LIKE YOUR WIFE? They
> will not live with her. They will not go in the bedroom with her.
> They
> will not have much to do with how she raises your children.
>
> Sure, we all want our wives to be popular with our friends, but do we
> really care? A wife is a PERSONAL decision, not a group decision!
>
> A CW Paddle is much the same thing. It matters very little if "Joe
> Blow" likes the paddle you are going to use. It is more important that
> you like it. IF you try it before you buy it, either at a hamfest, a
> friend's house, or a dealer's, you will be MUCH happier!
>
> 73
>
> -----
>
> Date: Sat, 26 Oct 2002 07:17:40 -0400
> From: Bruce Muscolino <w6toy@erols.com>
> To: wa4chq@qsl.net
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138760] Re: OT/Operating Question
> Message-ID: <3DBA79D4.B4DD76A2@erols.com>
> MIME-Version: 1.0

> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> Regulations used to vary a bit, but in general they would allow an
> unlicensed person to speak over the radio if the radio was controlled
> by
> a licensed operator. Third party agreements do not apply in this
> case,
> they apply only to traffic being sent on behalf of a third party.
>
> 73
>
> -----
>
> Date: Sat, 26 Oct 2002 03:54:22 -0800
> From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> To: qrp-1@lehigh.edu
> Subject: [138761] Zombie #1
> Message-ID: <5.1.1.6.0.20021026035128.00b3a1c8@pop.earthlink.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
>
>
> Gang,
>
> I have in my possession Zombie badge number 1. Want me to
> scan it in and post it to the web???? :-)
>
> W9USL --- during the contest you called me twice and both times
> you were clobbered by a 599 station that came on frequency.
> So it was not the fault of either of us that we could not complete
> the exchange. See you during SS.
>
> dit dit
>
>
>
> Chuck Adams, K7Q0
> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>
> Moving to Arizona? ---- Please bring your own water.
>
>
> -----
>
> Date: Sat, 26 Oct 2002 07:58:38 -0400 (EDT)
> From: Thom LaCosta <baltimoremd@baltimoremd.com>

> To: Bruce Muscolino <w6toy@erols.com>
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138762] Re: Wives, preferences, and paddles
> Message-ID: <20021026075715.H12818-100000@unix1.vhost.min.net>
> MIME-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
>
> On Sat, 26 Oct 2002, Bruce Muscolino wrote:
>
>> Not necessarily in that order, and not necessarily related except in
>> one
>> important area.
>>
>> I have gotten about 20 notes chiding me about wives. I mentioned
>> wives
>> because they seem to be a highly personal choice. I used a disclaimer
>> to remain politically correct.
>
> But the words you used:
>
>> The collective experience of 3000 of your closest friends may be
>> reassuring
>
> Could easily be misunderstood...
>
> 73
>
> Thom
>
> baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster
> http://www.baltimoremd.com/ Baltimore's Home Page
> http://www.baltimorehon.com/ Home of the Baltimore Lexicon
> http://www.zerobeat.net Home of The QRP Web Ring and
> DrakeList
> http://www.tlchost.net Web Hosting as low as
> \$3.49/month
>
>
> -----
>
> Date: Sat, 26 Oct 2002 08:30:50 -0400
> From: "Bill, N4QA" <n4qa@hotmail.com>
> To: qrp-l@lehigh.edu
> Subject: [138763] High-speed DSW-X0 tuning...a 'better', yet more
> intrusive approach...
> Message-ID: <F73tsB3kBgCMWf2beWA0000adaa@hotmail.com>
> Mime-Version: 1.0
> Content-Type: text/plain; format=flowed

>
> Hi, y'all.
> Now *thinking* about streaming data from the PC directly to the DDS'
> Serial
> Data input(conditioned, as necessary) so as to achieve random freq
> selection
> in near-real-time.
> This approach would involve the cutting of certain DSW board traces and
> other hardware modifications to the rig.
> Considering deriving DDS Serial Clock from its Master Clock(divided by
> 4,
> perhaps, and gated by Fsync). The PC could take care of the DDS' Frame
> Sync
> signal.
> I'd still want the onboard PIC to take care of T/R functions
> etc...(hmmm...guess the PC and the PIC would have to be able to
> control the
> DDS' Freq Select line independently...by the PC, during DDS
> programming and
> by the PIC, to select between the two freqs during T/R...
> Ok, so the details are a little fuzzy at this point :)
> Let's see, re-write the PIC code or re-write DSWTUN95 and modify the
> rig?
> Or, both?
> Decisions, decisions...
>
> 73.
> Bill, N4QA
> <http://www.qsl.net/n4qa/>
>
>
>
>
> -----
> Internet access plans that fit your lifestyle -- join MSN.
> <http://resourcecenter.msn.com/access/plans/default.asp>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 12:33:24 +0000
> From: "Leon Heller" <leon_heller@hotmail.com>
> To: leinwebe@mcmail.cis.mcmaster.ca, qrp-1@lehigh.edu
> Subject: [138764] Re: Counting toroidal windings
> Message-ID: <F56MRPj0r2Iv5X2QgGw0000a3f6@hotmail.com>
> Mime-Version: 1.0
> Content-Type: text/plain; format=flowed
>

>
>
>
>
>
>
>> From: "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
>> Reply-To: leinwebe@mcmail.cis.mcmaster.ca
>> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>> Subject: Re: Counting toroidal windings
>> Date: Fri, 25 Oct 2002 19:26:55 -0400
>>
>> Tracy,
>> You may actually need a mathematically-adept lawyer to
>> interpret the textbook statements about those current
>> carrying wires you want to count.
>> I pulled a text, and went back to very early statements
>> about the relation between current, and magnetic fields...
>
> Something else that might be relevant: with toroidal mains transformers
> there is always a warning about securing them with a metal bolt, in
> case it
> forms a 'shorted turn'. Obviously, the bolt can only go through the
> core
> once.
>
> 73, Leon
> --
> Leon Heller, G1HSM Tel: +44 1424 14790
> Email:leon_heller@hotmail.com
> My web page: http://www.geocities.com/leon_heller
> My low-cost Altera Flex design kit: <http://www.leonheller.com>
>
>
>
> -----
> Surf the Web without missing calls! Get MSN Broadband.
> <http://resourcecenter.msn.com/access/plans/freeactivation.asp>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 08:37:26 -0400
> From: "Bill, N4QA" <n4qa@hotmail.com>
> To: qrp-1@lehigh.edu
> Subject: [138765] Re: Experimenter's DDS Signal Generator Kit update
> Message-ID: <F4913xbYiMCIqtQvAau0000a303@hotmail.com>
> Mime-Version: 1.0
> Content-Type: text/plain; format=flowed

>
> Hi, Trev....I WANT ONE!
> Please put me down for one and just tell me when and where to send the
> check.
> Thanks!
>
> 73.
> Bill, N4QA
> <http://www.qsl.net/n4qa/>
>
>
>
>
> -----
> Surf the Web without missing calls! Get MSN Broadband.
> <http://resourcecenter.msn.com/access/plans/freeactivation.asp>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 12:44:23 +0000
> From: "Leon Heller" <leon_heller@hotmail.com>
> To: w3cde@bellsouth.net, qrp-1@lehigh.edu
> Subject: [138766] Re: Electrify your work (OT)
> Message-ID: <F48HWn2J23fBZCAHJPB0000bc49@hotmail.com>
> Mime-Version: 1.0
> Content-Type: text/plain; format=flowed
>
>
> From: Jerry Lofstead <w3cde@bellsouth.net>
>> Reply-To: w3cde@bellsouth.net
>> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>> Subject: Electrify your work
>> Date: Fri, 25 Oct 2002 20:43:44 -0400
>>
>>
>> Everybody needs one for their QRP shack.
>>
>> Electrify your work
>>
>> With the Electriclerk.
>>
>> <http://www.ahleman.com/ElectriClerk.html>
>>
>
> Cthulhu phtagn! Ia Shub Niggurath, the Goat with a Thousand Young!
>
> That is not dead which

> can eternal lie,
> And with strange aeons
> even death may die.
>
> HP Lovecraft has always been one of my favourite authors.
>
> 73, Leon
> --
> Leon Heller, G1HSM Tel: +44 1424 14790
> Email:leon_heller@hotmail.com
> My web page: http://www.geocities.com/leon_heller
> My low-cost Altera Flex design kit: <http://www.leonheller.com>
>
>
>
>
> -----
> Surf the Web without missing calls! Get MSN Broadband.
> <http://resourcecenter.msn.com/access/plans/freeactivation.asp>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 06:40:17 -0600
> From: "Jess Gypin" <jessmx5@earthlink.net>
> To: <baltimoremd@baltimoremd.com>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138767] Re: Wives, preferences, and paddles
> Message-ID: <001d01c27cec\$d7ad9a80\$41365742@jgypin>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Can we please let this one die before I have to add 200 more filters
> to my
> email? He as asking about a paddle fer cryin' out loud!
>
> Jess
> ----- Original Message -----
> From: "Thom LaCosta" <baltimoremd@baltimoremd.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Saturday, October 26, 2002 5:58 AM
> Subject: Re: Wives, preferences, and paddles
>
>
>> On Sat, 26 Oct 2002, Bruce Muscolino wrote:
>>

```

>>> Not necessarily in that order, and not necessarily related except in
>>> one
>>> important area.
>>>
>>> I have gotten about 20 notes chiding me about wives. I mentioned
>>> wives
>>> because they seem to be a highly personal choice. I used a
>>> disclaimer
>>> to remain politically correct.
>>
>> But the words you used:
>>
>>> The collective experience of 3000 of your closest friends may be
>>> reassuring
>>
>> Could easily be misunderstood...
>>
>> 73
>>
>> Thom
>>
>> baltimoremd@baltimoremd.com      Thom LaCosta K3HRN Webmaster
>> http://www.baltimoremd.com/      Baltimore's Home Page
>> http://www.baltimorehon.com/      Home of the Baltimore Lexicon
>> http://www.zerobeat.net           Home of The QRP Web Ring and
> DrakeList
>> http://www.tlchost.net            Web Hosting as low as
>> $3.49/month
>>
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 09:42:00 -0400
> From: Dave Richards <wr3i@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
>      k5di@zianet.com
> Subject: [138768] Re: CQ WW SSB Contest
> Message-ID: <197FC2XNKA7QOVQIY06JF82JFB1U.3dba9ba8@Home4>
> MIME-Version: 1.0
> Content-Type: text/plain; charset="US-ASCII"
>
> Karl
> what are you using the dipole at 8 feet for? is it a receiving
> antenna only?
> Dave WR3I
>

```

> 10/25/2002 11:33:53 AM, "Karl F. Larsen" <k5di@zianet.com> wrote:
>
>>
>> Hi K5DI will be on this contest from Zone 4, part of the time
>> with a TH6DXX beam (Saturday) and Sunday using a W3FF dipole at 8
>> feet.
>> Of course I will be entered as Single QRPp. Please listen for me as I
>> will be running a full QRP Gallon from my FT-817.
>>
>> So you don't need to worry your report from me is 599 4. Logging
>> is fully automatic. I have a pad of paper and a Atomic clock set for
>> UTC
>> time and a good bik pen.
>>
>> --
>>
>> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
>>
>>
>
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 08:48:03 -0500
> From: "George, W5YR" <w5yr@att.net>
> To: plburbank@kih.net
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138769] Re: Vibroplex bugs
> Message-ID: <3DBA9D13.132890C@att.net>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> My Elmer, W5QN, bought a brand new Vibroplex Original Deluxe bug with
> the
> chromed base and red paddles, etc. in 1945. Came in a leather-bound
> fitted
> case. If I recall correctly, it cost either \$29.95 or \$39.95. I think
> the
> latter because if the chrome, etc.
>
> Prior to WW2, thre were Vibroplex bug models for \$10 or so.
>
> The term "original" can mean several different things when applied to
> Vibroplex bugs. The Original came in different "grades" of finish
> detail,

> etc.
>
> But, ask Neal McEwan, K5RW, our resident telegrapher! My memory is
> probably
> out of synch with reality, as usual.
>
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> In the 57th year and it just keeps getting better!
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>
>
>
> Pete Burbank wrote:
>>
>> A friend gave me a big pile of old QSTs
>> A 1947 issue lists original bugs for \$19.50
>> Of course inflation these days would make these \$\$\$ a lot higher but
>> I got
>> a big kick reading about it...:-)
>> 73
>> Pete NV4V
>
> -----
>
> Date: Sat, 26 Oct 2002 09:56:24 -0400
> From: Dave Richards <wr3i@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
> w5usj@9plus.net
> Subject: [138770] Re: 6 meter spectrum usage 50-51 MHz
> Message-ID: <83ZVCMJRPIGA7GCVR3Y4W1UI2ULI6.3dba9f08@Home4>
> MIME-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"
>
> Thanks Chuck nice reference list I have put on my wall
> 73
> Dave WR3I
>
> 10/25/2002 6:21:08 AM, Chuck Carpenter <w5usj@9plus.net> wrote:
>
>> VHF QRPers
>>
>> This list was compiled by Ev Tupis, W2EV, a prominent V/UHFer and
>> promoter
>> of the packet and PSK-31 BEACONets. It's an information-only
>> guideline and

```

>> what's happening on 6 meters. Note that the often stated QRP CW
>> calling
>> frequency of 50.060 is not in the CW window. CW beacons reside in the
>> 50.000 to 50.070 range.
>> -----
>> -----
>> -----
>> For what it's worth, this is what I've compiled with information
>> provided:
>>
>> 50.070-50.100 CW QSO's
>> 50.100-50.125 DX Window
>> 50.110 DX Calling Frequency
>> 50.125 North American SSB Calling Frequency
>> 50.140 SSB Net - Pac NW - Monday Night - 8:30 pm Local
>> 50.150 SSB Net - Alabama - 9:00 pm local
>> 50.175 SSB Net - Minnesota - Sunday Night - 8:30 pm Local
>> SSB Net - Mississippi - Thursdays 0200z
>> 50.190 SSB Net - Western NY - Wednesday Night - 7:00pm Local
>> 50.235 SSB Net - Southeastern 6 Meter Net - Monday 8:30 local
>> 50.255 FSK441 CQ D## lower limit
>> 50.270 FSK441 Calling Frequency
>> 50.285 FSK441 CQ U## upper limit
>> 50.290 PSK31
>> 50.291 BEACONet^31 (with +1500hz PSK audio)
>> 50.300 FM Simplex on West Coast
>> 50.370-50.430 AM Voice
>> 50.400 National AM Calling Frequency
>> 50.550 BEACONet.25 USB (experimental)
>> 50.600 DX Packet Cluster Links (California)
>> 50.800 Radio Control
>>
>> Obviously, a non-scientific poll, but an interesting one, none the
>> less.
>>
>> Ev, W2EV
>>
>>
>>
>> Email Alt: w5usj@arrl.net
>>
>> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
>> QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
>> Zombie #759, COG #11, 6 Club #201, NETXQRP http://www.netxqrp.org
>>
>
>
>
>

```

>
> -----
>
> Date: Sat, 26 Oct 2002 10:43:29 -0400
> From: W2AGN <w2agn@w2agn.net>
> To: kb0vcc@adelphia.net,
> Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> Subject: [138771] Re: ARRL CW SS Contest November 2nd
> Message-ID: <3DBA71D1.26833.8DCF9FE@localhost>
> MIME-version: 1.0
> Content-type: text/plain; charset=US-ASCII
> Content-transfer-encoding: 7BIT
> Content-description: Mail message body
>
> On 25 Oct 2002 at 15:39, Dale Anderson wrote:
>
>
> Thanks for the response, Alan. However I'm less concerned with the
> occasional op making copy mistakes than I am the ops failing to
> submit logs at all, or having their logs tossed out entirely, thereby
> leaving
> everyone they worked with unverifiable QSOs. If there's a lot
> of beginners submitting (or NOT submitting) their logs, then there
> may be a high potential for one to end up with several Q's that
> are discounted. Do I have this right?
>
> NO! If W1AAA works W2BBB, and W2BBB does not submit a log, no problem.
> Even the ARRL doesn't expect everyone to send in their logs. The only
> place there might be a problem is if W1AAA shows W2BBB's Section as
> NNJ.
> W2BBB DOES send in a log, but his Section in NNY not NNJ. Then the QSO
> is
> in question.
>
> ---
> +---+---+---+ John L. Sielke
> |W||2||A||G||N| <http://www.w2agn.net>
> +---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
>
> -----
>
> Date: Sat, 26 Oct 2002 09:56:18 -0500
> From: bob evinger <wd9eka@evinger.com>
> To: pkbarnett@mail.arczip.com
> Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> Subject: [138772] Re: Pipe Clamps
> Message-ID: <3DBAAD12.1010806@evinger.com>
> MIME-Version: 1.0

> Content-Type: text/plain; charset=us-ascii; format=flowed
> Content-Transfer-Encoding: 7bit
>
> Rohn makes a T-clamp for use on their towers, only drawback I could see
> is that it is intended to attach the two pipes at 90 degrees. Might be
> useful though if the vertical portion of the pipe can be clamped to the
> ladder rungs and the rungs are about the effective diameter of a pipe
> mast. They are not cheap though, I think around 6 or 7 dollars a piece
> but are very simple to use. I have made several guy arms on my rohn 25
> towers for mounting side mounted verticals using them. They look
> almost
> like a bad pretzel but are quite effective.
>
>
> bob
>
> Peter Barnett wrote:
>
>> Hopefully this is not a duplicate. My isp went weird.
>>
>> I am looking for pipe clamps for an antenna mast. Camping World
>> is selling a flag pole mount for an RV/trailer ladder which mounts
>> a flag pole to a ladder. I would like to use a similar idea for
>> an antenna mast.
>>
>> The clamp would mount round pipe at both ends and allow me to
>> clamp a mast to an RV ladder.
>>
>> If worst comes to worst, I will buy the Camping World flag pole
>> and use what I can for the antenna. I would rather just find the
>> clamps. Any ideas?
>>
>> Pete Barnett
>> KD7TAK
>>
>>
>>
>>
>
>
> --
> Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
> If Guns Cause Crime, Then Matches Cause Arson.
>
>
> -----
>
> Date: Sat, 26 Oct 2002 08:55:49 -0700

> From: "Bud Haynes" <BudHaynes@peoplepc.com>
> To: <pkbarnett@mail.arczip.com>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138773] Re: Pipe Clamps
> Message-ID: <000901c27d08\$2a319ca0\$0100a8c0@bud>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
>> I am looking for pipe clamps for an antenna mast. Camping World
>> is selling a flag pole mount for an RV/trailer ladder which mounts
>> a flag pole to a ladder. I would like to use a similar idea for
>> an antenna mast.
>
> Pete
> Go to an electrical supply house, they sell this type of clamp for
> clamping 2 or more pieces of conduit together.
>
> Bud - KV7G - Yuma, AZ
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 09:33:02 -0700
> From: "Bob Tellefsen" <n6wg@earthlink.net>
> To: "Chuck Adams, K7Q0" <k7qo@earthlink.net>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138774] RE: Vibroplex Code Warrior Jr. Experiences??
> Message-ID: <MABBJOEABOILMKCJCLFCEEEKDKAA.n6wg@earthlink.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Hi Chuck
> Yes, I have experimented with fine wire pigtails to ground, bypassing
> the
> bearings.
> Unfortunately, it didn't cure the problem. I also tried replacing the
> steel
> contact screws with brass screws, but the intermittent remained. I've
> had
> no
> problem since getting the Code Warrior Jr, so I expect it really is the
> contacts
> that were the problem.

> 73, Bob N6WG
>
> -----Original Message-----
> From: Chuck Adams, K7QO [mailto:k7qo@earthlink.net]
> Sent: Friday, October 25, 2002 8:00 PM
> To: n6wg@earthlink.net; Low Power Amateur Radio Discussion
> Subject: Re: Vibroplex Code Warrior Jr. Experiences??
>
>
> At 03:05 PM 10/25/2002 -0700, Bob Tellefsen wrote:
>> Hi John
>> I started with the NorCal paddle kit, which is the direct ancestor of
>> the
>> Code Warrior Jr. Never could get rid of an intermittent in it, I
>> believe
>> due to contacts.
>> ... snip, snip, and more snip ...
>> Bob N6WG
>
> I have my own theory about the intermittent. Have you ever looked at
> the W9WBL paddles and the really high dollar paddles. Every one of
> the has a #38 or finer wire going from each lever to ground.
>
> What this does is eliminate possible intermittent conduction paths
> from the lever to ground through the bearing(s), etc. In the case
> of the NorCal paddle there are two "oiled bearings", one for each
> lever. If you happen to get a complete layer of oil between the shaft
> and bearing or bearing and lever then no completion path for the
> holes/electrons to flow, thus no contact.
>
> I eliminated the condition in one set of NorCal paddles by putting
> a small screw under each lever with #40 wire to ground. Although
> the contacts should be replaced with silver contacts, at least part
> of the problem is eliminated. I use the WBL paddles daily and
> I have a Code Warrior paddle that travels with me on the road.
>
> The reason for the posting is for the machinists in the group to
> experiment with this and let the QRP-L group know if there is a
> possibility
> of easily getting this done in the field by a small home shop
> set of tools that don't cost more than the paddle..... :-)
>
> FYI
>
>
> Chuck Adams, K7QO
> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>

> Moving to Arizona? ---- Please bring your own water.
>
>
> -----
>
> Date: Sat, 26 Oct 2002 12:50:30 -0400
> From: "John J. McDonough" <wb8rcr@arrl.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138775] Re: Zombie Shuffle Tonight
> Message-ID: <002b01c27d0f\$cc982660\$010044c0@chartermi.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Well, I had work to do, so I sat here most of the evening working away
> and
> listening to the fun in the background. Finally, I couldn't stand it
> anymore. I put my work laptop away and got on 20. Of course, this
> was just
> before the band went away!
>
> So, I only made a few contacts, but had fun. And I got inspired to
> make a
> special Zombie Shuffle QSL Card for those few folks I contacted. So
> if you
> are one of the few who get one of these cards, it's a rare one!
>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35
>
>
> -----
>
> Date: Sat, 26 Oct 2002 11:11:55 -0600 (CST)
> From: Bruce Rattray <rattray@gpfn.sk.ca>
> To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
> Low Power Group <qrp-l@lehigh.edu>
> Subject: [138776] GAP Titan users...
> Message-ID: <Pine.LNX.4.33.0210261108500.4400-100000@neale.gpfn.sk.ca>
> MIME-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
>
>
> Hello everyone...I have the chance to purchase a used GAP Titan
> vertical
> antenna...I've looked up some info on the GAP website so I'm more
> familiar

> with it....
>
> ...what I'm looking for are comments pro & con from people who are
> using
> this antenna or who have used this antenna...I see it is centre fed...
>
> ...thank you...and byw I have to make a decision by tomorrow so return
> e-mail today or tomorrow morning would be appreciated...
>
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683
> Zombie#272
> A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
> - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15
> -
> "QRP! How sweet it is!" "I am da man wit "DAH"
> paddle!"
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 13:32:08 -0400
> From: "Bill, N4QA" <n4qa@hotmail.com>
> To: qrp-l@lehigh.edu
> Subject: [138777] OT:RF causing reset of MFJ-452
> keyboard/keyer...ideas?
> Message-ID: <F135IzbCabCypwkTs9S0000a17b@hotmail.com>
> Mime-Version: 1.0
> Content-Type: text/plain; format=flowed
>
> Gang,
> A friend I recently met on the air is having a problem of RF from his
> Icom
> IC-765 resetting his MFJ-452 keyboard/keyer. To minimize the problem,
> he has
> to run reduced power...35 W or less...no prob for QRPers, right? :)
> He has no internet access and I volunteered to help, if I can.
> Apparently, his keying system consists of two pieces...the 'keyboard'
> and
> the 'keyer'.Don't know just what this arrangement looks like or how
> it's
> interconnected.
> He's tried sprinkling bypass caps around to no avail. Don't know how
> well
> his setup is shielded or what sort of antenna and feed he's
> using...will ask
> for more info next time we meet.
> He said that he's not getting much help from the manufacturer...

> Anybody out there who knows of this phenomenon and can shed some light?
> TIA.
>
> 73.
> Bill, N4QA
> <http://www.qsl.net/n4qa/>
>
>
>
>
>
> -----
> Get faster connections -- switch to MSN Internet Access!
> <http://resourcecenter.msn.com/access/plans/default.asp>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 14:40:38 -0400
> From: "Jim Stamper" <jstamper@shentel.net>
> To: <n4qa@hotmail.com>,
> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [138778] Re: OT:RF causing reset of MFJ-452
> keyboard/keyer...ideas?
> Message-ID: <001c01c27d1f\$30287090\$331c6fcc@jim>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> I have run into this problem, too. The way I solved it was to get some
> toroids like you use to cure RFI--cannot remember the number but I'm
> sure
> Diz (email at w8diz@fpqrp.com and web site
> <http://www.kitsandparts.com/>) will know and can fix you up with
> whatever you
> need.
>
> First you want to make sure the rig has a good ground connection, the
> shorter the better.
>
> Next you take each cable running to the keyer--from the paddle, the
> keyboard, the wall wart and the xmtr--and loop each through it's own
> toroid
> a couple of times(turns). Have the toroids close to the case of the
> keyer.
> Pull the loops snug and they will hold the toroids in place.
>
> If the connectors on the cables are too big to go through the holes on

> "regular" toroids, Diz probably can supply the kind that snap apart.
>
> Hope this helps.
>
> 73,
> jim-
> KG4LDY
> James H. Stamper
> 519 Park Avenue
> Woodstock, VA 22664-1260
> 540-459-8350
> ----- Original Message -----
> From: "Bill, N4QA" <n4qa@hotmail.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Saturday, October 26, 2002 1:32 PM
> Subject: OT:RF causing reset of MFJ-452 keyboard/keyer...ideas?
>
>
>> Gang,
>> A friend I recently met on the air is having a problem of RF from his
>> Icom
>> IC-765 resetting his MFJ-452 keyboard/keyer. To minimize the problem,
>> he
> has
>> to run reduced power...35 W or less...no prob for QRPers, right? :)
>> He has no internet access and I volunteered to help, if I can.
>> Apparently, his keying system consists of two pieces...the 'keyboard'
>> and
>> the 'keyer'.Don't know just what this arrangement looks like or how
>> it's
>> interconnected.
>> He's tried sprinkling bypass caps around to no avail. Don't know how
>> well
>> his setup is shielded or what sort of antenna and feed he's
>> using...will
> ask
>> for more info next time we meet.
>> He said that he's not getting much help from the manufacturer...
>> Anybody out there who knows of this phenomenon and can shed some
>> light?
>> TIA.
>>
>> 73.
>> Bill, N4QA
>> <http://www.qsl.net/n4qa/>
>>
>>
>>

```
>>
>> -----
>> Get faster connections -- switch to MSN Internet Access!
>> http://resourcecenter.msn.com/access/plans/default.asp
>>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 11:51:51 -0700
> From: Elliott Lawrence <edl@pacbell.net>
> To: Low Power/QRP Reflector <qrp-l@lehigh.edu>
> Subject: [138779] Palm Paddle
> Message-ID: <3DBAE447.5C3519D4@pacbell.net>
> MIME-version: 1.0
> Content-type: text/plain; charset=us-ascii
> Content-transfer-encoding: 7BIT
>
> I have been using the Palm Paddle with my FT-817 for a while and enjoy
> the feel of the unit. However, the weakest area appears to be the 3 pin
> cable that plugs into the back of the unit. The shrink tubing used to
> cover the soldered connections does not support the cable adequately.
> Found 2 broken wires yesterday.
>
> After removing the shrink tubing and resoldering the wires I potted the
> soldered area and adjacent cable with some hot glue. (Poor mans epoxy)
> In the aerospace industry we use connector potting with various epoxy
> materials to support the connections and cables in sever mechanical
> environments. Covered the potted area and cable with black electrical
> tape and now have a properly supported connect that should last for a
> long time.
>
> If others have had a similar problem, this should do the trick.
>
> 72
> Elliott WA6TLA
>
>
> -----
>
> Date: Sat, 26 Oct 2002 13:55:11 -0400
> From: Rob Matherly <w0jrm@arrl.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138780] Re: cw - reverse?
> Message-ID: <200210261856.g9QIu18m001561@mail.iowasocean.com>
> Content-Type: text/plain;
>   charset="iso-8859-1"
> MIME-Version: 1.0
```

[illegible]


```
> base (the triple walled section)! I sent GAP pictures, and they
> shipped me a replacement base pipe. It was quite an effort to
> disassemble/reassemble it. I now have three rope guys, and it is
> working fine now.
>
> Right now, I made the grave mistake of installing it more than 200
> feet away from my shack. With ~220 feet of RG-213 feedline, my QRP
> signal merely warms up the coax, and doesn't radiate very far.
>
> ...thank you...and byw I have to make a decision by tomorrow so
> return
> e-mail today or tomorrow morning would be appreciated...
>
> I hope this is soon enough.
>
> One bit of advice if you decide to buy it: Buy one 10 foot length of
> conduit correct size for the clamp at the base of the antenna, and a 5
> foot length that is one size larger. Take the 5 foot piece and bury
> it in a concrete base in a hole 3 feet deep. The 10 foot piece will
> then slip into the 5 foot piece that is sticking 2 feet out of the
> ground. Then, drill a hole through both and stick a bolt through to
> keep it from turning. That way, a simple bolt removal will permit
> you to remove the antenna for tweaking/repair/etc.
>
> I probably haven't told you enough. I like the GAP, and the fact
> that I haven't had to bury radials. OTOH, I am sure other verticals
> out there perform similarly.
>
> 73s, and Good Luck,
>
> Fred Ringwald, AB0AE
> fred@ringwald.org
>
>
>
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 15:44:07 -0400
> From: Ronald Hands <rhands@mountaincable.net>
> To: unlisted-recipients:; (no To-header on input)
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138782] Re: OT:RF causing reset of MFJ-452
> keyboard/keyer...ideas?
> Message-ID: <3DBAF087.6050204@mountaincable.net>
```

> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii; format=flowed
> Content-Transfer-Encoding: 7bit
>
> Bill, N4QA wrote:
>> Gang,
>> A friend I recently met on the air is having a problem of RF from his
>> Icom IC-765 resetting his MFJ-452 keyboard/keyer.
>
> I have the 451 keyboard keyer, which is probably similar.
> In my case, I got rid of a slight RF problem by running a couple
> turns of the keyboard cable through one of the snap-on filter chokes
> from Radio Shack (273-104 here in Canada; not sure if the number would
> be the same Stateside). I put the choke close to the keyboard, not the
> keyer.
> Also used the same chokes to clear some phone line interference.
> (My
> antenna goes right over my house.)
>
> -- Ron VE3SP
> Hamilton, ON
>
>
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 16:04:09 -0400
> From: "Ron Polityka" <wb3aal@fast.net>
> To: ". QRP-L" <qrp-l@lehigh.edu>
> Subject: [138783] Re: Zombie #1
> Message-ID: <001801c27d2a\$d9456f60\$0bf15cd1@wb3aal>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> ----- Original Message -----
> From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
>
>> Gang,
>
>> I have in my possession Zombie badge number 1. Want me to
>> scan it in and post it to the web???? :-)
>
>> Chuck Adams, K7Q0
>

> After I worked Chuck in the contest, I got up from my chair and faced
> the
> West direction. Then I did the Zombie Shuffle.
>
> Thanks Chuck for the contact.
>
> 72
> Ron de WB3AAL
> Zombie #625 (Elvis)
> www.n3epa.org/
>
>
> -----
>
> Date: Sat, 26 Oct 2002 12:45:48 -0700
> From: "Doug Hendricks" <ki6ds@dph.dpol.net>
> To: <qrp-l@lehigh.edu>
> Subject: [138784] NorCal VX0 Winner Jim Larsen Clarification
> Message-ID: <00d801c27d28\$4b319660\$4a0b0d0a@dph.dpol.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> The winners of the NorCal VX0 contests were Wayne McFee and Jim
> Larsen, but
> not the Jim Larsen of Alaska and Iowa fame. No, the winning Jim
> Larsen was
> N7IHQ of Bend, Oregon. Not to say the Jim Larsen of Bend, Oregon is
> not
> also famous. But there was some confusion, why I don't know, because
> Bob
> Tellefsen and I knew the difference all along, grin. Having fun in Dos
> Palos, Doug
>
>
> -----
>
> End of QRP-L Digest 2721
> *****
> -----
>

Date: Sat, 26 Oct 2002 14:19:31 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [138787] Re: Experimenter's DDS Signal Generator Kit update
Message-ID: <010901c27d35\$60689300\$7ee2b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Thank you for all of the e-mails regarding the kit. Had a bunch from you guys this morning! I'll get this together as quick as possible. I don't want to take any orders at this time though, so please don't send any checks until I've had a chance to check the boards and make sure that everything is 100%. Don't panic and think that you won't have a shot at one. If the first batch of kits sell out right away, I'll make a second run. Plus, I want to keep at least 1 for me Hi. Thanks you all for the interest in this little project! It sure has been fun...

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

Date: Sat, 26 Oct 2002 17:04:51 -0400
From: Michael Babineau <michael.babineau@sympatico.ca>
To: qrp-l@lehigh.edu
Subject: [138788] FS MFJ-784B Tunable DSP Filter
Message-ID: <917B4C4E-E926-11D6-B569-00039309268A@sympatico.ca>
Mime-Version: 1.0 (Apple Message framework v546)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Folks :

I have for sale a MFJ-784 Deluxe Tunable DSP Audio Filter, \$US175 shipped within Continental North America. Note that this does not include the optional 12V wall-wart power supply. This unit is cosmetically and electrically 100% as it has seen very little use. Check out the MFJ site for more details at :

<http://www.mfjenterprises.com/products.php?prodid=MFJ-784B>

and/or the eham site for reviews :

<http://www.eham.net/reviews/detail/607>

Reason for sale

I bought this unit to use when my Kenwood TS-50 was my main rig, but I then purchased a Ten-Tec Pegasus a month or two later and had more DSP filtering then I knew what to do with so I never got much use out

of the MFJ DSP filter. I'm now doing a bit of shack cleaning to free up some

funds for a K1.

Please drop me a note if you are interested.

Michael VE3WMB

Date: Sat, 26 Oct 2002 14:38:58 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [138789] Zombie Shuffle Report de AD6A
Message-ID: <000001c27d38\$17f862f0\$0300a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

What a blast! I decided to blow off the rules and start early on 20m (I get extra points for that, right?). Nothing in the rules said I couldn't give out points to east coasters prior to my official 6pm local time start (when most of them will be tucked up in bed).

I received my new FT-897 earlier in the week, so I decided to give it a try for this contest. It's a real nice radio. Every modern convenience you'd ever need. Nice "finger sized" buttons, lovely smooth large main tune knob, easy menus, all round cool lines and friendly ergonomics - it's a keeper. I'm going to mainly use it for field use (mostly as a QRP microwave IF).

I managed to work 50 Zombie stations in the end, running 4.95W into my KT34A at 45'. I only managed 5 Elvii. I did hear Elvira on 40m calling someone else, but never managed to get her attention with a CQ just up and down the band from where she was....oh well....next year!

Perseverance prize goes to Mike, WA8BXN, who was pretty weak here and was being clobbered by some local QRM too. He repeated stuff many many times for me until I finally got it all - thanks Mike - you are a star! QSO's like that one is what makes QRP such fun for me.

I'm still mystified as to the one station that claimed to be Zombie #1. I sent "nr? bk". He sent "nr 1 nr 1 bk". I sent "ur zombie nr1? bk". He sent "r r nr1 bk". I sent "if you say so" then signed off. I guess I just get the one point for that one, since we all know that Chuck, K7Q0, is Zombie #1.

One local station who shall remain nameless, tried to give me a hard time by asking for a name repeat. I gave it to him about 8 times. He won't be doing that again any time soon <g>.

Thanks to Jan and all the Elvii for making the Zombie Shuffle fun again this year. It's one of my fave contests. Don't forget to send your logs in folks, and make sure you claim all the excessive bonus points you can!

Cheers es 72,
Dave Fifield, AD6A
(Zombie #5)

Date: Sat, 26 Oct 2002 17:42:00 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [138790] QRP Quarterly
Message-ID: <000d01c27d49\$49120ec0\$8eca1341@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone recieved the October issue it or is it even out yet. Waiting for another great issue 72 Cal KF7ET

Date: Sat, 26 Oct 2002 16:48:57 -0700

From: "bob baxter" <rbaxter@cybertrails.com>
To: <rattray@gpfn.sk.ca>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138791] Re: GAP Titan users...
Message-ID: <004101c27d4a\$44ef98c0\$31542aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bruce wrote:

> Hello everyone...I have the chance to purchase a used GAP Titan
vertical
> antenna...I've looked up some info on the GAP website so I'm more
familiar
> with it....

Bruce,

I've been using a Titan for 5 years and am pleased with it. It's
actually a vertical dipole. Works real fine and lasts a long time! I
have an extra 75M capacitor (covers the top end of the band)--if anyone
needs one I will send it for the postage.

Bob Baxter AA7EQ

Bisbee, Az.

Date: Sat, 26 Oct 2002 16:54:49 -0500
From: Dwain Lawhon <ddlawhon@swbell.net>
To: n6wg@earthlink.net,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138792] Re: Vibroplex Code Warrior Jr. Experiences??
Message-ID: <000701c27d3a\$4e9a37a0\$6401a8c0@dlscomputer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: QUOTED-PRINTABLE

Bob & All:

I own three Code Warrior Jr. keys and each one had a problem with the
contact on the right-hand spacing adjustment screw.

The contact is a press fit in a hole drilled into the end of the screw
w you
adjust for spacing on the right hand paddle. I found the contacts on
my
keys were loose and would "piston" in and out of the hole causing un-

reliable
contact (or lack thereof, depending on circumstance).

My solution was to go ahead and remove the contact and use a set of wire cutters to slightly (emphasis on slightly) "upset" the diameter of the contact portion that fits into the hole in the screw end. This was done in the middle of that part of the contact that goes into the hole. I then carefully pressed the contact back into the hole and have had no problems since. The contact "piston" movement caused serious problems when the spacing was "close" between the contacts which is the way I like to set my keys. For reasons that are unclear to me, the contact referenced was the only one that gave any problem. The other three were fine.

I have not done the grounding that has been previously discussed by others on the list. I did work with the washers under the left-hand paddle = arm to get the contact alignment that I felt was needed. This consisted of = taking a washer and filing it so that it is thinner on one side than the other. You can then use it under the paddle causing the contact to be raised = or lowered relative to the mating contact.

Hope this helps.

73

Dwain Lawhon K=D8LOA
K2 No. 685; K2 No. 894, K1 No. 709, QRP+ No. 711
ARCI #10116; SOC #215; QRP-L #2038
NETXQRP #7, Member ARRL, Member NORTEX

----- Original Message -----

From: "Bob Tellefsen" <n6wg@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, October 26, 2002 11:33 AM
Subject: RE: Vibroplex Code Warrior Jr. Experiences??

> Hi Chuck
> Yes, I have experimented with fine wire pigtailed to ground, bypassing the
> bearings.
> Unfortunately, it didn't cure the problem. I also tried replacing the
steel
> contact screws with brass screws, but the intermittent remained. I've had
> no
> problem since getting the Code Warrior Jr, so I expect it really is the
> contacts
> that were the problem.
> 73, Bob N6WG
>
> -----Original Message-----
> From: Chuck Adams, K7QO [mailto:k7qo@earthlink.net]
> Sent: Friday, October 25, 2002 8:00 PM
> To: n6wg@earthlink.net; Low Power Amateur Radio Discussion
> Subject: Re: Vibroplex Code Warrior Jr. Experiences??
>
>
> At 03:05 PM 10/25/2002 -0700, Bob Tellefsen wrote:
> >Hi John
> >I started with the NorCal paddle kit, which is the direct ancestor of the
> >Code Warrior Jr. Never could get rid of an intermittent in it, I believe
> >due to contacts.
> >... snip, snip, and more snip ...
> >Bob N6WG
>
> I have my own theory about the intermittent. Have you ever looked at
> the W9WBL paddles and the really high dollar paddles. Every one of
> the has a #38 or finer wire going from each lever to ground.
>
> What this does is eliminate possible intermittent conduction paths
> from the lever to ground through the bearing(s), etc. In the case
> of the NorCal paddle there are two "oiled bearings", one for each
> lever. If you happen to get a complete layer of oil between the shaft
> and bearing or bearing and lever then no completion path for the

> holes/electrons to flow, thus no contact.
>
> I eliminated the condition in one set of NorCal paddles by putting
> a small screw under each lever with #40 wire to ground. Although
> the contacts should be replaced with silver contacts, at least part
> of the problem is eliminated. I use the WBL paddles daily and
> I have a Code Warrior paddle that travels with me on the road.
>
> The reason for the posting is for the machinists in the group to
> experiment with this and let the QRP-L group know if there is a
possibility
> of easily getting this done in the field by a small home shop
> set of tools that don't cost more than the paddle..... :-)
>
> FYI
>
>
> Chuck Adams, K7QO
> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>
> Moving to Arizona? ---- Please bring your own water.
>

Date: Sat, 26 Oct 2002 17:23:47 -0700
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138793] Great Contest Condx CQWW
Message-ID: <002c01c27d4f\$20762fe0\$5c3ccd18@charterpipeline.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

10 M has been great--open to europe from West coast this morning, and much
of S. America and Pacific this afternoon.
15 M ditto.

Even if you don't like SSB contesting, it is a good time to be on the CW
portion of the bands ...

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Sat, 26 Oct 2002 20:53:18 -0400
From: Carol L Maher <w4clm.ham@juno.com>
To: qrp-1@lehigh.edu, aranet@yahoogroups.com, rarsnet@yahoogroups.com,
radioshack@yahoogroups.com
Cc: kxq.shack@verizon.net, kd4wmw@qsl.net, n1yn@hotmail.com,
ken.sanders@bankofamerica.com, tcromer@carolina.rr.com,
Subject: [138794] (W4CLM) Memory Lane Crystal Set
Message-ID: <20021026.205319.1364.1.w4clm.ham@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

W4CLM Memory Lane Crystal Set

I'm sure just about everyone you know has built one at one time or another.

We are not trying to reinvent the wheel here only have some good old fashion radio fun. So why not try your hand at making one again !

Last night a good friend of mine Bruce (N1YN) and I had a really nice chat over amateur radio about building and using our crystal sets. So I thought it might be fun to share it with a few others.

For starters, I used this basic diagram from DIY Web site for the crystal radio

that I built. The wiring diagram is kind of crude on the DIY site, but it will get you into the ball park I'm sure if you study it, you agree there are drawing errors on the DIY diagram.

However it gave me the winding instructions for the coil, primary and secondary and that made all the difference in the world making the little set work. Mine works great.

It tunes well using about 100 feet of wire thrown into the tree tops.

I was very surprised as the selectivity of the little set is pretty good and it can tune a number of stations without interference from adjacent broadcast stations. I can get anywhere from a half dozen to a dozen stations every night up and down the entire Atlantic seaboard and the power house stations out of the mid west. From my QTH in Charlotte North Carolina, last night I heard WWL in New Orleans last night, WSM (650 Kc) out of Nashville, WCBS (880 Kc)out of New York and plenty of others.

Check out the link here at DIY for the basics on a No Frills Crystal Set.
http://www.streettech.com/archives_DIY/crystalSet.html

Then study the basic Diagram as shown. (It's wrong // Close but wrong //))

http://www.streettech.com/archives_DIY/crystalSet2.html

Here in lays the error in the diagram. They have two coils 10 turns on the top and 30 turns on the bottom. YOU WILL SEE THEY SHOW BOTH COILS (PRIMARY & SECONDARY) are in PARALLEL across the tuning capacitor.. ((Wrong))Won't work. Looking at the DIY diagram the Top Coil (10 Turns) showing the side that is tied with the bottom coil, capacitor and then going to ground....That's fine.

It's the other side that is drawn wrong. The antenna should come in to the top coil on the other side of the diagram all by itself. That is how it's suppose to be. It should not be in parallel with the bottom coil and the tuning capacitor. In my opinion the crystal should be drawn in the other lead of the headset too, but I guess it's not a big deal.

In regards to using a 1N34 point contact germanium diode Vs. using a cats whiskers and galena rock, well that's more or less a personal choice. It's all very tricky and each one can and will give different results which can either make or break the difference of the set working or not. I've tried several GALENA crystals and cats whiskers. Several did not really want to play. Then I found just the right combination of a VERY GOOD CRYSTAL and a nice clean cat's whisker and it took off like a rocket !!

I've have an old 1N34 that I sometimes parallel across the crystal holder, but I have found more so recently that the cat's whisker more often then now gives superior performance over the 1N34 diode. The cat's whisker appears to be far more sensitive then any diode I tried, once you find that HOT SPOT on the rock. I'd recommend trying several 1N34 diodes and see if they give you better performance as no two are alike. While talking about point contact diodes, it's important to keep in mind why we would use a germanium 1N34 for the crystal detector instead of a silicon diode as the detector. The voltage drop across germanium diode is only .2 volts where a silicon diode has .6 volt voltage drop across its contacts in the diode. So it's obvious that the germanium diode will be more sensitive to weak signal reception.

What I did on mine in order to get more tuning range from the set. I took the lead coming from the 365 Pf tuning capacitor that goes to the 30 turn coil, I made a small twist about every five turns then soldered on a small tap along the length of the coil. Now I can move that lead up and down with an alligator clip to change inductance effectively making the coil longer or shorter and changing the tuning range of the crystal set. It works well and it moves the tuning range of the set up and down the entire range of the broadcast band. If you recall the small Philmore crystal sets that were readily available back in the 1950's & 1960's used a small tuning bar that moved across the coil to accomplish the same thing. Now your crystal set will tune all the way up to the top of the broadcast band and beyond. If you make the coil appear small enough, you can even hear some international short wave stations up around 6 Mhz.

I posted the pictures of the little set to the internet so you and a few others can look at my little set for the fun of it. The links are provided below. Maybe this will stir up a little more interest in the topic and provide conversation on the air for one evening.

Xtal Set Front

<http://bellsouthpwp.net/m/a/maherp/Crystal%20Set%20Front.jpg>

Xtal Set Top

<http://bellsouthpwp.net/m/a/maherp/Crystal%20Set%20Top.jpg>

Xtal Set Modified 30 Turn coil with Taps

<http://bellsouthpwp.net/m/a/maherp/modified%2030%20Turn%20Coil.jpg>

Receiver & Cats Whisker

<http://bellsouthpwp.net/m/a/maherp/Receiver%20and%20Cats%20Whisker.jpg>

Her Masters Voice 2002

<http://bellsouthpwp.net/m/a/maherp/her%20masters%20voice%202002.jpg>

PS: Final thoughts, when you look at my pictures I put the primary (10 turn coil) on the bottom of my Oat Meal Box.... It doesn't really matter if one is on the top or one is on the bottom. It's all the same Just get the ground side of the two coils tied together and the antenna on the primary side of the 10 turn coil and you'll be all set. If you do not sufficient enough signal to drive your high impedance head set, you may then want to add a small audio amplifier to pull in the weak ones as I did. A purist may consider this to be cheating, but what the heck. It makes all the difference in the world as the signals

across you point contact (1N34 diode) diode or cat's whisker are very week.

Best Regards and Have fun!
Carol L. Maher
W4CLM

Date: Tue, 1 Oct 2002 18:20:13 -0700
From: "Jerry Parker" <qrpradio@charter.net>
To: <qrp-1@lehigh.edu>
Subject: [138795] Call for Pacificon Pictures
Message-ID: <000501c269b1\$dc0d9240\$6401a8c0@charter>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you have digital pictures of Pacificon 2002 please send them to me if you would.

Either email or CD would be great.

Please contact me via email if you do.

Thanks ahead of time,,,72,,,Jerry...WA6OWR...k

Date: Sat, 26 Oct 2002 21:25:57 -0400
From: Carol L Maher <w4clm.ham@juno.com>
To: n1yn@hotmail.com
Cc: qrp-1@lehigh.edu, aranet@yahoogroups.com, rarsnet@yahoogroups.com,
 radioshack@yahoogroups.com, kxq.shack@verizon.net, kd4wmw@qsl.net,
Subject: [138796] PS: (W4CLM) Memory Lane Crystal Set
Message-ID: <20021026.212558.1896.3.w4clm.ham@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

PS: The really hard part was eating all the Oat Meal to get the box !!
Best Regards
Carol

Date: Sat, 26 Oct 2002 21:34:58 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: w4clm.ham@juno.com,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138797] Re: PS: (W4CLM) Memory Lane Crystal Set
Message-ID: <4.1.20021026213315.009a6a90@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Good for your cholesterol Carol, besides there is always Oatmeal Cookies!

Thanks for the message by the way, brought back memories of my days in the cub scouts when we made crystal sets one year... And no I won't mention how MANY years ago that was!

73's
Dave
WA4EMR

At 09:25 PM 10/26/02 -0400, Carol L Maher wrote:
>PS: The really hard part was eating all the Oat Meal to get the box !!
>Best Regards
>Carol

Date: Sat, 26 Oct 2002 20:39:41 -0500
From: "res075cz" <res075cz@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138798] Re: PS: (W4CLM) Memory Lane Crystal Set
Message-ID: <008201c27d59\$ba90ac40\$82880304@dslverizon.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.midnightscience.com/>

----- Original Message -----

From: "Dave Fouchey" <dafouchey@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, October 26, 2002 20:34 PM
Subject: Re: PS: (W4CLM) Memory Lane Crystal Set

> Good for your cholesterol Carol, besides there is always Oatmeal Cookies!
>
> Thanks for the message by the way, brought back memories of my days in the
> cub scouts when we made crystal sets one year... And no I won't mention
how
> MANY years ago that was!
>
> 73's
> Dave
> WA4EMR
>
> At 09:25 PM 10/26/02 -0400, Carol L Maher wrote:
> >PS: The really hard part was eating all the Oat Meal to get the box !!
> >Best Regards
> >Carol
>

Date: Sat, 26 Oct 2002 22:34:04 -0500 (EST)
From: <igeq100@iupui.edu>
To: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138799] Re: Vibroplex Code Warrior Jr. Experiences??
Message-ID: <Pine.GS0.3.96.1021026221803.10330C-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Chuck and all -

The way I handle the DC path problem in the Parkwood paddles and bugs depends on the tension method. In the spring tension design, the spring provides a good DC path to ground. In the magnetic tension type, the DC path must go through ball bearings. Usually this works, but, as you say, lubrication can provide insulation. I use a method that could be adapted to the NorCal paddles and other designs as well, assuming that their base is at ground potential. Instead of a jumper wire, I use a small coil spring. Its upper end fits into a hole drilled just in front of the bearings, in the bottom of the paddle arm. The hole is drilled in two stages. At its deepest part, it is just the diameter of the spring, and it holds the very end of the spring securely. Then the hole widens, so that the spring won't hit against the edges. When the paddle is assembled, the spring presses down on the base (this area must allow a clean contact - be free of paint, etc, so that the sharp end of the spring wire can make good contact.) A small hole (not deep) drilled here as

well, to receive the end of the spring, would help. The spring is positioned very close to the bearings so that it will have negligible effect on the paddle motion - this is why the opening of the upper hole is oversized. This may sound complicated, but all that it requires is drilling one hole partway through each paddle arm and removing a little paint - no threading, etc. If anyone is interested and my description isn't clear, let me know and I will send a drawing.

This connection completely eliminates the intermittent operation and has no effect on the feel of the paddle, and it is a little more durable than very fine wire.

Hope this helps,

72,
Rich, WB9LPU

Date: Sat, 26 Oct 2002 23:42:13 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [138800] Re: PS: (W4CLM) Memory Lane Crystal Set
Message-ID: <F144xg8cL3zbtmWxT100000a371@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Oh, man, I remember my first xtal set. It was just a piece of perf-board with the loopstick tuning coil, 'crystal-rectifier' and a couple of fixed caps...all affixed to little yellow plastic substrates, with small metal posts for connections, which plugged into the perf-board and all components were wired together with tiny solid wires with u-shaped connectors at the ends. Crystal earpiece.

At around age nine, I used to stay up past midnight, when my Dad, then the station engineer at WRAD, only a half-mile from our house, (1460 on your radio dial..."now on nighttime, directional carrier"), would shut down the transmitter for the night and I could then hear WLS Chicago(890), WOWO Ft Wayne(1190), WBZ Boston(1030), KDKA Pittsburgh(1020), WWL New Orleans(870), WOAI San Antonio(1200), WSM Nashville(650), KLRA Little Rock (1010), WHO Des Moines(1040), WHAS Louisville(840), KMOX St Louis(1120), WCKY Cincinnati(1530), CKLW Windsor, ON(800) Radio Americas Swan Island, West Indies(1157?) ...I have a log chock full of others, too...

THEN, I graduated to the Heathkit 'Workshop 19' and hooked up the 3-transistor transmitter and proceeded to QRM my teenage sister, Mary, as she had her 'transistor' tuned for some Rock 'n Roll to WKYC Cleveland(1100) or WCFL Chicago(1000) or...you get the idea :)...ah, the wonder years! Anybody out there remember a dj by the name of Larry Lujac?

"Billy, you stop that or I'm gonna tell Dad!"

"Uh, Mary, remember sneaking out to meet Joe last night?...tell you what...I won't tell on you if you won't tell on me..."

73.

Bill, N4QA

<http://www.qsl.net/n4qa/>

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<http://resourcecenter.msn.com/access/plans/freeactivation.asp>

Date: Sat, 26 Oct 2002 17:46:44 -0400

From: David Hinerman <WD8CIV@worldnet.att.net>

To: qrp-1@lehigh.edu

Subject: [138801] Re: Palm Paddle

Message-ID: <5.1.1.6.1.20021026174509.00b16348@postoffice.worldnet.att.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

>After removing the shrink tubing and resoldering the wires I potted the
>soldered area and adjacent cable with some hot glue. (Poor mans epoxy)
>In the aerospace industry we use connector potting with various epoxy
>materials to support the connections and cables in sever mechanical
>environments. Covered the potted area and cable with black electrical
>tape and now have a properly supported connect that should last for a
>long time.

Elliott,

That's a great idea! I've used RTV (silicone bathtub caulk) in similar applications, but the hot glue will set a lot faster.

Thanks!

Dave

"An optimist says the glass is half full. A pessimist says the glass is half empty. An engineer says you could have used a smaller glass."

Dave Hinerman
WD8CIV@att.net

Date: Sun, 27 Oct 2002 02:22:18 -0600
From: "Bob Mason" <skydive@runswithscissors.us>
To: <QRP-L@lehigh.edu>
Subject: [138802] Inexpensive Amplifier Source?
Message-ID: <NFBBLFFOILIDGGKFDNEBAEGPCLAA.skydive@runswithscissors.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was just getting ready to send Communications Concepts some money so I could build an amp for my K1 (hate to admit it, but there are times when the extra power cold help).

This afternoon at a local yard sale, I bought a "Chicken Band" mobile amp for \$20 to see what I could do with it. It has a pair of mrf455 tranistors and appears to happily handle 40/30/20/15 as is (it has no apparent output filtering).

One the bench my K1 had to be turned down to .7W out to get a bit over 100W out of the amp, I could get about 140 on 40 meters by turning up the drive but left it down: Havn't looked at the spec sheets yet (wanted to watch for smoke before finding out I was overdriving em). Made a couple contacts and the goofy thing didn't seem to be getting too hot, so NOW I'll look at the sheets and see what kind of power I should expect from the pair.

Has anyone seen and fast and easy output filter designs I could add to this beast? (or are the communications concepts filters a good option)I'm going to build it, whatever filetering I come up with and an AC supply / amp meter into a nice cabinet.

Also need to extend the time constant of its carrier activated relay.... tends to clip leading dits a bit too much... shouldn't be much of a problem... rough on the QSK, but only to be used when absolutely needed.

Just a thought.... if you can find them cheap enough, maybe the rescue of CB amps has a place in ham radio.

72
Bob WB8CAC

Date: Sun, 27 Oct 2002 06:29:36 -0500
From: John Seney <wd1v@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138803] Re: Palm Paddle
Message-ID: <p05100303b9e17d47865d@[24.147.74.150]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

>>After removing the shrink tubing and resoldering the wires I potted the
>>soldered area and adjacent cable with some hot glue. (Poor mans epoxy)
>>In the aerospace industry we use connector potting with various epoxy
>>materials to support the connections and cables in sever mechanical
>>environments. Covered the potted area and cable with black electrical
>>tape and now have a properly supported connect that should last for a
>>long time.

>

>Elliott,

>

>That's a great idea! I've used RTV (silicone bathtub caulk) in
>similar applications, but the hot glue will set a lot faster.

>

>Thanks!

>

>Dave

>

>-----

>"An optimist says the glass is half full. A pessimist says the glass
>is half empty. An engineer says you could have used a smaller glass."

>-----

>Dave Hinerman

>WD8CIV@att.net

That is a great idea! I've also heard that hot glue can be used
to hold scope probes in place on a PCB for hands free operation
and then removed with a hot air gun. From the minds of hams to
the pages of "Hints & Kinks" - neat ways of getting it done!

72,

John Seney, WD1V, LeCroy Sales Engineer
Scope FAQ: <http://www.qsl.net/wd1v>
K2 #1388 QRP-ARCI FISTS #5014 cc: #1151

Date: Sun, 27 Oct 2002 04:46:48 -0700
From: "Steve/n0tu" <n0tu@codenet.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [138804] Trade RM40(unbuilt) for RM20
Message-ID: <018401c27dae\$8903bbe0\$6a211d82@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have a RM40(unbuilt) will trade for RM20 (prefer unbuilt)

Steve/n0tu

Date: Sun, 27 Oct 2002 07:39:31 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: skydive@runswithscissors.us
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138805] Re: Inexpensive Amplifier Source?
Message-ID: <3DBBDE83.D3C146EA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Output filters are really a matter of frequency and power. You will find a very complete table of filter constants that may be scaled to any frequency in the Radio Amateur's Handbook. You should be sure you use components of suitable power ratings. You might also want to put filters on the input of the amplifier too.

73

Date: Sun, 27 Oct 2002 06:07:55 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
 "ncarc-l" <ncarc@mailman.qth.net>,
Subject: [138806] Books & Mags FS (some free if picked up)
Message-ID: <013701c27db9\$de3f3020\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Running MS Access 97
MS Press, \$5 shipped CONUS
Free if picked up

Stealth Amateur Radio
ARRL Press
\$10 shipped CONUS

Antennas and Feedlines for QRP
L.B. Cebik, W4RNL/QRP-ARCI
\$12 shipped CONUS

The ARRL Operating Manual, 5th edition
ARRL Press
\$15 shipped CONUS

QEX Back Issues:
2000 complete,
FREE for actual shipping or pick-up

2001 all issues EXCEPT NOV/DEC
FREE for actual shipping or pick-up

QST Back Issues:
1998 April - December
FREE for actual shipping or pick-up

1999 Complete
FREE for actual shipping or pick-up

ARRL "New HAM companion:
FREE for actual shipping or pick-up

73, Rod N0RC

Date: Sun, 27 Oct 2002 13:33:12 +0000
From: k9iua@juno.com
To: w2agn@w2agn.net
Cc: qrp-1@lehigh.edu
Subject: [138807] Unique calls (was Re: ARRL CW SS Contest November 2nd)
Message-ID: <200210271342.g9RDg5fm029301@rain.CC.Lehigh.EDU>

)

Message-ID: <20021027.133314.11822.0.K9IUA@juno.com>

X-Mailer: Juno 1.49

X-Juno-Line-Breaks: 0-25,27-36

From: Kevin L Anderson <k9iua@juno.com>

John,

I can think of two concerns regarding not submitting contest logs, neither of which are show-stoppers, although can still be significant.

The/A major concern about not submitting a contest log is the idea of "unique calls". That is, calls that don't match a call found in someone else's logsheet. Too many unique calls in a person's log starts to become suspicious. The more sophisticated log analysis software (which the ARRL uses) compares calls against the latest FCC database as well as between all the submitted logs. If too many things don't match, questions start to get raised. Where that comes back to your original question is that often the folks that "get on to hand out a few Qs" in a contest can have the appearance of being some of those "unique calls" that can potentially cause problems in your log.

My general rule to myself, if I'm not really in the contest, is to work at least 5 or more of the "big contesters", those I know whose log's will be submitted for analysis, so that my call won't run of the risk of showing up as unique in one of the less-competitive tester's logs and potentially penalize that person.

The second reason for submitting logs, which a wise neighbor of mine taught me several years ago, is that "you aren't really in the contest" unless you submit a log. Do it. The habit begins to take over, and before you know it you are entering all kinds of contests and bit by the contest bug. <grin>

Cheers for Iowa/73,

Kevin, K9IUA

Kevin Anderson, K9IUA, Dubuque, Iowa

K9IUA (at) juno (dot) com Opinions all my own.

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Date: Sun, 27 Oct 2002 08:26:46 -0600
From: "George, W5YR" <w5yr@att.net>
To: skydive@runswithscissors.us
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138808] Re: Inexpensive Amplifier Source?
Message-ID: <3DBBF7A6.3301D05@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob, these bootleg CB amps usually are deficient in three main areas: proper biasing of the amplifier devices themselves to ensure linear operation; proper design and implementation precautions to prevent parasitic oscillations; and highly inadequate if not totally missing bandpass filters, both input and output.

As a result, even though a wattmeter may show a lot of "power" coming out, there is scant likelihood that it is confined to the frequency range you intend or that the signal is clean by amateur standards (lacking in splatter, distortion, etc.).

I can't overemphasize the necessity for ensuring that the output devices are properly biased and driven to control linearity and spurious output deficiencies. To do the job right, an r-f spectrum analyzer is required although a wideband receiver and scope might be useful.

You made a "good buy" for the money, but I highly recommend that you consider the purchase as a chassis with some wiring and active devices already mounted on it. Now you are ready to finish the design and find out what you can do with it.

Have fun!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Bob Mason wrote:

> This afternoon at a local yard sale, I bought a "Chicken Band" mobile amp
> for \$20 to see what I could do with it. It has a pair of mrf455 tranistors

> and appears to happily handle 40/30/20/15 as is (it has no apparent output
> filtering).

> Just a thought.... if you can find them cheap enough, maybe the rescue of CB
> amps has a place in ham radio.

>

> 72

> Bob WB8CAC

Date: Sun, 27 Oct 2002 08:44:15 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Doc K0EVZ <dock0evz@earthlink.net>
Cc: qrp-l reflector <qrp-l@lehigh.edu>, aluscre <aluscre@neo.rr.com>,
bob baxter <rbaxter@cybertrails.com>
Subject: [138809] Re: GAP Titan users...
Message-ID: <Pine.LNX.4.33.0210270840080.13685-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Good morning Doc...hope all is well with you...our cooler wx continues
with highs of +1 dC...sure would be nice to get back to our normal of +10
dC before winter really sets in...

...thank you vy much for your comments re the Gap Titan...I've made the
chap in Medicine Hat an offer so we'll see what he thinks of it...ok on
the "tuning it to the environment" and guying...

...I've been having fun popping in and out of the CQ WW SSB running
qrp...I've been working just DX and have picked up a few new countries for
my VE5QRP call including Fr.Guinea...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 27 Oct 2002 14:50:38 +0000 (GMT)
From: "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
To: <skydive@runswithscissors.us>, <qrp-l@lehigh.edu>

Subject: [138810] re: Inexpensive Amplifier Source?
Message-ID: <20021027145038.378DF4503@mo120uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain ; boundary="-----_Part_6183_3821590.1035730238231"

The original designs of that amp came from the Motorola project sheets. They were reprinted in a Motorola RF Edition. Inspect the PCB layouts from that and you will see almost identical artwork.

For now, stack two identical lowpass filters at the output and bench it for purity.

Date: Sun, 27 Oct 2002 09:01:04 -0600
From: bob evinger <wd9eka@evinger.com>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138811] Re: Inexpensive Amplifier Source?
Message-ID: <3DBBF0.4080909@evinger.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I'll second that about 17 years ago I had an argonaut 509 that I used one of those rescued amplifiers with and did not have any trouble. THEN I moved to within a 1/2 mile of the local state post. One night not too long after getting off of my favorite 15 meter frequency the phone rang. it was wb9rrz, a dispatcher at the post. He wanted to know if I had been on the radio a little earlier. Turns out the posts dispatch frequency was the second harmonic of my favorite 15 meter frequency. Apparently they had been having these weird intermittent static noises that nobody could describe. Merl was on and had no trouble copying those weird static noises :) oops. I moved my favorite 15 meter frequency, quit using that amp.

(another) bob

George, W5YR wrote:

> Bob, these bootleg CB amps usually are deficient in three main areas:
> proper biasing of the amplifier devices themselves to ensure linear
> operation; proper design and implementation precautions to prevent
> parasitic oscillations; and highly inadequate if not totally missing
> bandpass filters, both input and output.
>
> As a result, even though a wattmeter may show a lot of "power" coming out,

> there is scant liklihood that it is confined to the frequency range you
> intend or that the signal is clean by amateur standards (lacking in
> splatter, distortion, etc.).
>
> I can't overemphasize the necessity for ensuring that the output devices
> are properly biased and driven to control linearity and spurious output
> deficiencies. To do the job right, an r-f spectrum analyzer is required
> although a wideband receiver and scope might be useful.
>
> You made a "good buy" for the money, but I highly recommend that you
> consider the purchase as a chassis with some wiring and active devices
> already mounted on it. Now you are ready to finish the design and find out
> what you can do with it.
>
> Have fun!
>
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> In the 57th year and it just keeps getting better!
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>
>
> Bob Mason wrote:
>
>
>>This afternoon at a local yard sale, I bought a "Chicken Band" mobile amp
>>for \$20 to see what I could do with it. It has a pair of mrf455 tranistors
>>and appears to happily handle 40/30/20/15 as is (it has no apparent output
>>filtering).
>>
>
>>Just a thought.... if you can find them cheap enough, maybe the rescue of CB
>>amps has a place in ham radio.
>>
>>72
>>Bob WB8CAC
>>
>
>
>

--

Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
If Guns Cause Crime, Then Matches Cause Arson.

Date: Sun, 27 Oct 2002 11:45:42 -0500
From: Michael Babineau <michael.babineau@sympatico.ca>
To: qrp-l@lehigh.edu
Subject: [138812] Original Pricing of the St Louis Tuner Kit?
Message-ID: <87FF5A64-E9CB-11D6-AC45-00039309268A@sympatico.ca>
Mime-Version: 1.0 (Apple Message framework v546)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Could some who remembers what the St Louis Tuner kit sold for drop me a quick note with the details.

Thanks,

Michael VE3WMB

Date: Sun, 27 Oct 2002 10:12:28 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"Elecraft-list" <elecraft@mailman.qth.net>,
Subject: [138813] Re: Books & Mags FS (some free if picked up)
Message-ID: <002b01c27ddc\$07a50e90\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Most stuff gone see below....

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, October 27, 2002 6:07 AM
Subject: Books & Mags FS (some free if picked up)

Still available:

- > Running MS Access 97
- > MS Press, \$5 shipped CONUS
- > Free if picked up
- >
- > Stealth Amateur Radio

> ARRL Press
> \$10 shipped CONUS
>

GONE:

> Antennas and Feedlines for QRP
> The ARRL Operating Manual, 5th edition
> QEX Back Issues:
> QST Back Issues:
> ARRL "New HAM companion:

Date: Sun, 27 Oct 2002 09:10:11 -0800
From: "Chuck Adams, K7QO" <k7qo@earthlink.net>
To: <igeq100@iupui.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138814] Re: Vibroplex Code Warrior Jr. Experiences??
Message-ID: <5.1.1.6.0.20021027090734.00b485b0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>Thanks Rich for the spring idea.

Some one sent me email after my original posting asking why I asked the question when I already had a solution? Well. Rich's answer is the reason. There is almost always another method that some one comes up with that is more creative and more thoughtful than anything that I can come up with. And Rich should know as he makes paddles.

At Pacificon when I was playing around on 20 meters during the building contest I was using one of Rich's prototype iambic paddles. It goes on trips as it is small and it doesn't mind rough handling by others. :-)

dit dit

Chuck Adams, K7QO
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Sun, 27 Oct 2002 12:25:56 -0500
From: "JB Crafts" <jbcraft@adelphia.net>
To: <skydive@runswithscissors.us>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138815] Re: Inexpensive Amplifier Source?
Message-ID: <005d01c27ddd\$ea0d9bc0\$1dd73218@lbrtoh.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have been thinking about a CB amp too, but to keep peace, I plan to buy the set of filters from Communications Concepts...

My other option is to send Toyko HiPower some money and buy an amp from them, that way I know I will get a quality product.

00
Bob K8YS

Date: Sun, 27 Oct 2002 12:50:52 -0500
From: wa8jpr <wa8jpr@comcast.net>
To: qrp-1@lehigh.edu
Subject: [138816] FS OHR100
Message-ID: <000701c27de1\$6563d430\$91a83c44@cc8111568b>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

I have for sale an OHR-100 40 meter transceiver, factory calibrated and in excellent condition. \$100.00 and I will pay shipping priority mail.

Bill WA8JPR

Date: Sun, 27 Oct 2002 17:53:04 +0000 (GMT)
From: "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>

To: <jbcraft@adelphia.net>, <qrp-1@lehigh.edu>
Subject: [138817] Re: Inexpensive Amplifier Source?
Message-ID: <20021027175304.2786C4506@mo110uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain ; boundary="-----=_Part_96619_198952.1035741184166"

Regarding inexpensive amplifiers:

If someone has the experience and the time, why not design a amp kit using easy to find components, and design the amp kit project to tolerate 20 percent variance and still won't be RF unstable for the beginning builder.

Date: Sun, 27 Oct 2002 13:06:08 -0500
From: John Meade <jm416@optonline.net>
To: qrp-1@lehigh.edu
Subject: [138818] FS or FT - Nor'Easter
Message-ID: <003201c27de3\$862bc9a0\$d5102f18@DH89Q211>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I have an unbuilt NorEaster for sale or trade. It has the re-programmed chip by Steve. Too many irons in the fire at the moment.

Would like to trade for a Hallicrafters S38E in good physical and mechanical condition. I figure that is worth about the \$50 that the kit sold for (which is what I will sell it for if no trades come along).

73,

John W2XS

emailaddress@optonline.net

Replace emailaddress with JM416. I learned that trick from visiting Steve's website.

Date: Sun, 27 Oct 2002 10:31:36 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138819] Re: Unique calls (was Re: ARRL CW SS Contest November 2nd)
Message-ID: <20021027183136.GA667@bob.n7xy.net>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sun, Oct 27, 2002 at 01:33:12PM +0000, k9iua@juno.com wrote:

>
> The second reason for submitting logs, which a wise neighbor of mine
> taught me several years ago, is that "you aren't really in the
> contest" unless you submit a log. Do it. The habit begins to take
> over, and before you know it you are entering all kinds of contests
> and bit by the contest bug. <grin>
>
> Cheers for Iowa/73,
> Kevin, K9IUA

You might even be surprised and get a certificate in the mail. That will really get you hooked. I sent in the log for the first contest I ever entered (the 1953 Phone CQWW, although it wasn't called that at the time) just for fun. I only had a 40 meter dipole and entered as 15 meters single band. I was completely taken off-guard when I received a certificate for first place in the 6th call area (with < 1000 points.) I checked last year's results and there were several categories with no entries, so winning would have been easy.

73, Bob, N7XY

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
n7xy@n7xy.net

Date: Sun, 27 Oct 2002 13:39:45 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [138820] OT: Calculations
Message-ID: <84.cc9137.2aed8cf1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

This came up again so passing on to the group since there are new users
<http://www-sci.lib.uci.edu/HSG/RefCalculators.html>

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL
--- --- --- --- DIT DIT

Date: Sun, 27 Oct 2002 14:34:22 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <adamvaz@palm.net>
Subject: [138821] Re: Inexpensive Amplifier Source?
Message-ID: <012d01c27def\$dc2a2340\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Because the FCC makes it astonishingly difficult to market an amplifier or amplifier kit which takes less than 50 watts of drive. (97.317)

There are plenty of plans for various amplifiers in the handbook and on the net. The HF Packer group (www.hfprojects.com) has arranged a couple of "group buys" of amplifier parts, but they jump through a lot of hoops to make sure they don't get into the wrong hands. The HFPacker amp is the closest thing I've seen to a decent amplifier kit.

Debco, Ramsey and others have some kits as well. I know Ramsey has had their issues with the FCC, and the Debco amps are probably small enough (20 watts) that charlie doesn't want to bother. The Ramsey kit seems to have a lot of issues, I know nothing about the Debco kits.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, October 27, 2002 12:53 PM
Subject: Re: Inexpensive Amplifier Source?

> Regarding inexpensive amplifiers:

>

> If someone has the experience and the time, why not design a amp kit using easy to find components, and design the amp kit project to tolerate 20 percent variance and still won't be RF unstable for the beginning builder.

>

Date: Sun, 27 Oct 2002 14:41:09 -0500
From: n4dd@preferred.com
To: qrp-1@lehigh.edu
Subject: [138822] Trade Tentec Triton II for ???
Message-ID: <1035747669.3dbc415527119@webmail.preferred.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Hey Guys,

I have an old Tentec Triton II, 100 watt transceiver with the optional cw filter installed. I also have the matching 18 amp power supply. I would rate it's condition at about 7/10. It does have some blemishes on the woodgrain. I would be interested in trading both pieces for some type of backpackable multiband qrp radio of equal value. Any interest? What do you have?

Have a nice day!

Dennis N4DD

This mail sent through IMP: <http://horde.org/imp/>

Date: Sun, 27 Oct 2002 12:06:57 -0800
From: "Richard Johnson" <richard_johnson@credence.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138823] Thanks for What?
Message-ID: <3DBC4761.9B390A56@credence.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have received many good answers to my question regarding keys and electronic keys.

I want to thank all you have brought me up to speed.

I can now read the list and get more of what is going on .

Thanks again.

cheers,
rich

Date: Sun, 27 Oct 2002 14:42:01 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [138824] CQ WW DX Contest Stations
Message-ID: <Pine.LNX.4.44.0210271430590.1947-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was fishing on 10 meters for new a new country and got to talking to a PJ2 station that was about done with 10 meters. He was S9+ on my FT-817 and I asked him what he was using. He said all the radios were the contest quality Icom rigs that cost about \$3000.00 and were driving the Ameritron 1500 watt amplifiers. They have 3 beams up 60 feet that are some kind I missed but they sounded big.

There were stations for 40/80, 20, 15, and 10 meters and they were all identical. There were 20 operators so you had time on with enough time off to stay sharp. The operators all came from New England and are making the trip on their own nickel.

They are pretty sure that with 10 open they won the whole banana in the Multi-multi class. It will be fun to see if they did.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 27 Oct 2002 17:03:49 -0500
From: "Mike Boatright" <ko4wx@mindspring.com>
To: <qrp-l@lehigh.edu>
Subject: [138825] Hot SP tonite!
Message-ID: <NFBBKDCIDHIIDENOPBDDEECJCAAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow! Bands were smoking tonight! Personal record 43 QSO's (23 on 20M and 20 on 40M). Had to run with the ATTN on the K1 the whole time on 40...

Interesting skip on 20M (some QSB after 0200Z). Total 13 SPC's on each band...

20 - NV (twice!) CO UT DE PA CO FL CA OH MO GA TX LA
40 - KY WI MI MD NC NY OH AL MO MN MI PA TX

Major 1W K1 MOJO from Georgia tonight!

Man, I've missed this fun little test. Can't go out of the country again for awhile--this is too much fun!

72 de Mike, K04WX

Date: Sun, 27 Oct 2002 17:34:09 -0500
From: "Dave Richards" <wr3i@earthlink.net>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138826] RE: CQ WW DX Contest Stations
Message-ID: <FAEEKPCBNNDNKGMPIBKAEIBCIAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

I bet some other stations do well To.
Dave
WR3I

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Karl F. Larsen
Sent: Sunday, October 27, 2002 4:42 PM
To: Low Power Amateur Radio Discussion
Subject: CQ WW DX Contest Stations

I was fishing on 10 meters for new a new country and got to talking to a PJ2 station that was about done with 10 meters. He was S9+ on my FT-817 and I asked him what he was using. He said all the radios were the contest quality Icom rigs that cost about \$3000.00 and were driving the Ameritron 1500 watt amplifiers. They have 3 beams up 60 feet

that are some kind I missed but they sounded big.

There were stations for 40/80, 20, 15, and 10 meters and they were all identical. There were 20 operators so you had time on with enough time off to stay sharp. The operators all came from New England and are making the trip on their own nickel.

They are pretty sure that with 10 open they won the whole banana in the Multi-multi class. It will be fun to see if they did.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 27 Oct 2002 18:35:02 -0400
From: "Pablo L. Robles" <wp4jxd@isla.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138827] Re: Inexpensive Amplifier Source?
Message-ID: <3DBC6A16.AC09268C@isla.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Gang!

Talking about amplifiers... I have all the parts to build the "Broadband HF Amplifier" from WA2EBY which is featured in 2001 Handbook. This project is in the back burner due to my busy schedule. Anyway have any of you actually built this thing? Is it worth the effort? All your wisdom is appreciated :-)

Thanks,

Pablo
WP4JXD

"John J. McDonough" wrote:

> Because the FCC makes it astonishingly difficult to market an amplifier or
> amplifier kit which takes less than 50 watts of drive. (97.317)
>
> There are plenty of plans for various amplifiers in the handbook and on the
> net. The HF Packer group (www.hfprojects.com) has arranged a couple of
> "group buys" of amplifier parts, but they jump through a lot of hoops to
> make sure they don't get into the wrong hands. The HFPacker amp is the
> closest thing I've seen to a decent amplifier kit.

>
> Debco, Ramsey and others have some kits as well. I know Ramsey has had
> their issues with the FCC, and the Debco amps are probably small enough (20
> watts) that charlie doesn't want to bother. The Ramsey kit seems to have a
> lot of issues, I know nothing about the Debco kits.
>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35
>
> ----- Original Message -----
> From: "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Sunday, October 27, 2002 12:53 PM
> Subject: Re: Inexpensive Amplifier Source?
>
> > Regarding inexpensive amplifiers:
> >
> > If someone has the experience and the time, why not design a amp kit
> using easy to find components, and design the amp kit project to tolerate
> 20 percent variance and still won't be RF unstable for the beginning
> builder.
> >

Date: Sun, 27 Oct 2002 14:32:17 -0700
From: "Jess Gypin" <jessmx5@earthlink.net>
To: <wr3i@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138828] Re: CQ WW DX Contest Stations
Message-ID: <001e01c27e00\$578aa900\$41365742@jgypin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Like anything else in life, all it takes to win is money.

Jess

----- Original Message -----
From: "Dave Richards" <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, October 27, 2002 15:34 PM
Subject: RE: CQ WW DX Contest Stations

> I bet some other stations do well To.

> Dave
> WR3I
>
> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Karl F. Larsen
> Sent: Sunday, October 27, 2002 4:42 PM
> To: Low Power Amateur Radio Discussion
> Subject: CQ WW DX Contest Stations
>
>
>
> I was fishing on 10 meters for new a new country and got to
> talking to a PJ2 station that was about done with 10 meters. He was S9+
> on my FT-817 and I asked him what he was using. He said all the radios
> were the contest quality Icom rigs that cost about \$3000.00 and were
> driving the Ameritron 1500 watt amplifiers. They have 3 beams up 60 feet
> that are some kind I missed but they sounded big.
>
> There were stations for 40/80, 20, 15, and 10 meters and they
> were all identical. There were 20 operators so you had time on with
> enough time off to stay sharp. The operators all came from New England
> and are making the trip on their own nickel.
>
> They are pretty sure that with 10 open they won the whole
> banana in the Multi-multi class. It will be fun to see if they did.
>
> --
>
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
>
>

Date: Sun, 27 Oct 2002 17:38:31 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-1@lehigh.edu
Subject: [138829] question on doug hoff's paddles
Message-ID: <3.0.6.32.20021027173831.00851160@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just got the portapaddle and streight key from doug yesterday. They look very well made. However, I am confused about making a cable for the paddles.

I only see two connection points. Shouldn't there be three, one fore each paddle, and one for center/ground?

If so, where to connect the third (ground) cable?

By the way, Doug was very patient in describing his products over the phone. I am blind, and the web pics were therefore of no use. Ordered Wednesday noon, received Saturday noon. Can't beat service like that.

Gary Lee
kb9zuv

Date: Sun, 27 Oct 2002 17:56:30 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <wp4jxd@isla.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138830] Re: Inexpensive Amplifier Source?
Message-ID: <000b01c27e0c\$192bbf80\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is basically the HF Packer amp. Virgil, K500R, repackaged it into a smaller form factor, but it's basically the same amp. I built one from the first HF Projects build and it seems to work just fine. The only real challenges I had were the result of the very tight packaging. If you are going to build this in a big box like Mike did, should be no problem.

Drilling and tapping the heat sink for the MOSFETs was something of a new experience for me, but I got a lot of counsel to just take it slow, I did, and it was no problem. I did end up buying a drill press to do it, but that turns out to be one of those things I should have done ten years ago!

You might go to the HF Packer site (www.hfprojects.com) and download some of the construction notes. There is a ton of information on that site. There is also a web discussion group on the site with threads on the issues various folks ran into.

I think Virgil will sell the blank PC boards if you have the parts. Might make it a little easier.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Pablo L. Robles" <wp4jxd@isla.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, October 27, 2002 5:35 PM

Subject: Re: Inexpensive Amplifier Source?

> Hello Gang!

>

> Talking about amplifiers... I have all the parts to build the "Broadband HF

> Amplifier" from WA2EBY which is featured in 2001 Handbook. This project is in

> the back burner due to my busy schedule. Anyway have any of you actually built

> this thing? Is it worth the effort? All your wisdom is appreciated :-)

>

> Thanks,

>

> Pablo

> WP4JXD

>

> "John J. McDonough" wrote:

>

> > Because the FCC makes it astonishingly difficult to market an amplifier or

> > amplifier kit which takes less than 50 watts of drive. (97.317)

> >

> > There are plenty of plans for various amplifiers in the handbook and on the

> > net. The HF Packer group (www.hfprojects.com) has arranged a couple of

> > "group buys" of amplifier parts, but they jump through a lot of hoops to

> > make sure they don't get into the wrong hands. The HFPacker amp is the

> > closest thing I've seen to a decent amplifier kit.

> >

> > Debco, Ramsey and others have some kits as well. I know Ramsey has had

> > their issues with the FCC, and the Debco amps are probably small enough

> > (20

> > watts) that Charlie doesn't want to bother. The Ramsey kit seems to have a

> > lot of issues, I know nothing about the Debco kits.

> >

> > 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>

> > didileydadidah QRP-L #1446 Code Warriors #35

> >

> > ----- Original Message -----

> > From: "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>

> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Sunday, October 27, 2002 12:53 PM
> > Subject: Re: Inexpensive Amplifier Source?
> >
> > > Regarding inexpensive amplifiers:
> > >
> > > If someone has the experience and the time, why not design a amp kit
> > using easy to find components, and design the amp kit project to
tolerate
> > 20 percent variance and still won't be RF unstable for the beginning
> > builder.
> > >
>

Date: Sun, 27 Oct 2002 16:14:15 -0700
From: "Crashin J" <nr5a@rap.midco.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138831] Wallyworld Atomic Clock
Message-ID: <003f01c27e0e\$91999a80\$3865dc18@cd7032478011>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Awhile back there were alot of posts on this. Well, needing a new clock for the shack I picked one up tonite. When I opened it I did not find any instructions which for the most part no big deal. I've figured out how to set the thing. But I thought it recieved a signal from WWV or something and I would not have to set the time? Can someone please set me straight on this?

Also I figured out most of what you have to do to set the time however after you go thru the entire process the last step you get what looks like a "D F I S" What is this and what does it need to be set on?

Thanks guys for your help, I should probably take it back, but I probably will just keep it.

Jerry - NR5A - South Dakota

Date: Sun, 27 Oct 2002 15:24:04 -0800
From: Dave Pomeroy <dave@dpomeroy.com>

To: QRP-L <qrp-l@lehigh.edu>
Subject: [138832] Amplifier
Message-ID: <5.1.1.6.0.20021027151955.009fb2d0@mail.dpomeroy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I built the EB-63 amp from Communication Concepts. No problem. I used the amp keying ckt on the elecraft page and just keyed the relay on the amp. When I do it again I will build the AN-762 and either use diode switching or a vacuum relay. Anyway these amp semi kits seem to work great for me. Low cost and pretty good quality. I built it without any fancy tools. Home Depot had a 4X40 tap and drill bit on sale. I drilled the holes with a battery powered drill and hand taped the holes.

Dave Pomeroy K7DNP South East Washington

End of QRP-L Digest 2722

